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NATIONAL AIR SAMPLING NETWORK, AIR QUALITY DATA

Robert A. Taft Sanitary Engineering Center
Cincinnati, Ohio

1962

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NATIONAL AIR SAMPLING NETWORK

AIR QUALITY DATA

1962

Air Quality Section
Laboratory of Engineering and Physical Sciences
Robert A. Taft Sanitary Engineering Center
Division of Air Pollution
Public Health Service
Department of Health, Education, and Welfare
Cincinnati, Ohio

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NATIONAL AIR SAMPLING NETWORK

Annual Report for 1962

This report contains summaries of air quality data for particulate and gaseous pollutants obtained from samples collected by stations of the National Air Sampling Network during 1962. Included also are data obtained by the analysis of selected particulate samples collected during the period 1958-1961.

For the first time data from State Air Sampling Networks are included in the National Air Sampling Network report. This is a logical step, as procedures are standard and data are comparable. The following state networks provided data for inclusion in this 1962 report: Maryland, Massachusetts, Montana, Texas, and Washington.

PARTICULATE NETWORK

Suspended Particulate Matter

Results are reported in the same manner as that used in previous network publications, i.e., minimum, maximum, and arithmetic mean 24-hour concentrations for the year, frequency distribution of concentrations in the form of deciles, geometric mean and standard geometric deviation.

Data are presented for individual urban and nonurban stations, and for urban stations on a state, regional, and national basis, and for nonurban stations on a regional and national basis. Only results from those stations with 20-26 samples evenly distributed throughout the year are included. Valid statistical analyses cannot be performed if fewer than 20 samples were collected during the year. Results from those stations with fewer than 20 samples were reported to the station concerned. Special samples collected by many stations are not covered in this report.

Benzene Soluble Organic Matter

The material obtained when a sample of particulate matter is extracted with benzene is known as benzene soluble organic matter and may represent 5-20% of the sample except in unusual conditions where it may represent more than 20% or less than 5% of the sample. All of the organic matter in the sample is not removed by benzene, but, so far, it has been generally accepted as a suitable solvent for removal of most of the organic compounds of interest. The data for the organic matter are presented in the same fashion as for suspended particulate matter.

Radioactivity

In contrast to typical air pollutants which arise largely from local sources, radioactive materials are either derived from nuclear explosions or natural sources. Normally, fission products are found in large clouds which may cover several thousand square miles, resulting in a fairly uniform level of atmospheric radioactivity over a large area. Under these conditions it is somewhat pointless to consider radioactivity levels on an individual station basis.

In this report gross β-radioactivity data are presented in the same manner as the suspended particulate data and, in addition, on a monthly basis by states. This latter method of presentation shows variations in radioactivity levels during the year which is usually of greater interest than the frequency of occurrence of particular values. Both urban and nonurban data are included in a single table.

Nitrates and Sulfates

Many additional samples have been analyzed for nitrates and sulfates since "Air Pollution Measurements of the National Air Sampling Network, Analyses of Suspended Particulates, 1957 - 1961" was published. These data are presented in the same manner as the particulate data.

Metals

The analysis of selected samples for trace metals has continued. Results obtained since the last formal publication are included in this report. In addition to the metals listed, samples were analyzed for antimony, bismuth, and cobalt, but since most samples do not contain detectable amounts of these metals, no data are included.

GAS NETWORK

The gas data are presented in the simplest possible fashion, that is, 24-hour minimum, maximum, and arithmetic mean concentrations for each gas based on the number of samples analyzed. Frequency distribution of values could be reported, but this will not be done until the results have been critically evaluated.

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALABAMA																
BIRMINGHAM	62	26	48	64	76	101	114	135	157	168	191	214	246	139	126	1.60
MOBILE	62	26	27	46	50	54	64	107	127	143	170	197	247	108	92	1.83
ALASKA																
ANCHORAGE	62	25	32	36	45	57	62	70	76	96	107	122	165	75	69	1.57
ARIZONA																
PHOENIX	62	25	87	135	151	180	203	241	270	313	336	393	466	240	221	1.52
TUCSON	62	26	20	59	76	97	104	117	151	170	197	214	270	135	117	1.79
ARKANSAS																
LITTLE ROCK	62	23	25	35	50	57	62	70	76	83	90	120	399	85	71	1.73
CALIFORNIA																
FRESNO	62	26	34	51	57	70	80	90	100	107	133	145	182	96	86	1.55
LOS ANGELES	62	24	34	59	76	101	135	151	180	200	214	321	332	163	139	1.82
OAKLAND	62	25	25	48	54	76	85	96	101	112	122	151	206	96	87	1.61
PASADENA	62	24	62	90	107	131	143	151	166	197	234	393	439	183	163	1.62
RICHMOND	62	24	17	19	24	27	32	38	45	64	72	85	101	46	41	1.69
SACRAMENTO	62	26	18	32	45	52	57	64	71	76	90	117	143	69	62	1.64
SAN DIEGO	62	25	35	51	59	72	81	93	99	107	127	203	246	102	91	1.62
SAN FRANCISCO	62	26	17	38	43	48	50	54	60	64	83	107	175	64	57	1.61
SANTA BARBARA	62	25	40	45	50	57	64	71	76	84	90	127	134	76	71	1.44
COLORADO																
DENVER	62	24	43	54	76	83	93	99	104	113	118	127	169	97	92	1.38
CONNECTICUT																
BRIDGEPORT	62	24	40	54	67	76	85	94	101	105	117	127	145	93	89	1.38
HARTFORD	62	26	63	67	73	82	87	101	117	127	166	234	293	126	112	1.60
NEW HAVEN	62	26	44	54	66	70	73	79	87	93	104	117	156	83	80	1.34
STAMFORD	62	26	39	42	45	49	51	56	62	68	83	107	130	65	61	1.41
DELAWARE																
WILMINGTON	62	23	80	90	110	116	121	132	141	151	170	214	354	143	135	1.39
DIST. OF COL.																
WASHINGTON	62	23	51	55	60	63	76	90	97	104	117	161	168	93	88	1.44
FLORIDA																
JACKSONVILLE	62	26	23	38	41	45	50	56	62	67	76	107	133	63	58	1.52
ORLANDO	62	23	20	45	54	64	70	79	84	90	112	127	167	81	74	1.58
ST PETERSBURG	62	25	17	23	27	31	38	42	44	51	57	64	99	43	40	1.50
TAMPA	62	24	41	48	55	58	63	66	71	83	99	127	180	78	73	1.42
GEORGIA																
ATLANTA	62	25	44	55	58	63	79	87	94	107	117	151	173	90	84	1.44
COLUMBUS	62	26	33	38	50	59	64	76	90	111	123	151	208	88	78	1.65
MACON	62	24	39	43	57	61	67	73	83	127	161	214	327	108	90	1.80

SUSPENDED PARTICULATE MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
HAWAII																
HONOLULU	62	26	24	28	29	31	33	36	40	45	54	64	82	41	39	1.39
IDAHO																
BOISE	62	26	36	50	64	79	82	87	96	107	127	139	166	92	86	1.50
ILLINOIS																
CHICAGO	62	26	57	70	81	93	99	107	139	157	174	189	213	123	115	1.48
PEORIA	62	24	69	78	85	90	117	131	139	151	180	234	262	137	127	1.46
SPRINGFIELD	62	22	66	69	74	85	99	112	122	132	146	180	244	117	109	1.45
INDIANA																
EAST CHICAGO	62	20	89	99	112	122	135	151	197	234	316	365	420	194	173	1.61
EVANSVILLE	62	24	52	56	61	64	71	76	85	96	101	139	181	86	81	1.39
FORT WAYNE	62	25	59	72	81	93	99	107	114	124	135	166	202	110	106	1.33
GARY	62	22	67	99	117	151	187	200	214	254	302	340	367	212	192	1.60
INDIANAPOLIS	62	26	36	99	107	119	127	139	151	159	172	180	232	140	134	1.42
IOWA																
DES MOINES	62	26	41	68	76	99	110	117	125	139	170	214	291	128	116	1.56
KANSAS																
KANSAS CITY	62	24	46	68	83	112	127	139	151	180	214	302	420	183	141	1.72
WICHITA	62	25	32	51	64	73	83	96	101	112	122	151	167	95	88	1.49
LOUISANA																
BATON ROUGE	62	25	71	76	83	111	119	130	137	148	161	197	267	131	124	1.41
LAKE CHARLES	62	26	17	38	57	64	76	90	99	104	117	127	158	86	76	1.76
NEW ORLEANS	62	26	44	50	54	58	61	67	76	90	103	117	189	81	75	1.44
MAINE																
PORTLAND	62	24	25	59	69	74	82	87	94	107	120	139	150	91	85	1.48
MARYLAND																
BALTIMORE	62	26	80	84	90	97	102	114	139	158	180	203	329	137	127	1.46
FORT HOWARD	62	26	22	30	38	54	56	60	63	70	90	99	182	66	59	1.62
HAGERSTOWN	62	25	53	64	72	85	93	104	110	120	127	145	211	105	100	1.38
ROCKVILLE	62	24	10	25	45	49	54	61	68	83	99	120	134	68	59	1.83
WESTMINSTER	62	23	31	32	42	45	54	60	64	70	76	107	129	63	59	1.47
MASSACHUSETTS																
BOSTON	62	24	67	83	97	104	117	127	135	147	161	214	304	144	131	1.50
BROCKTON	62	24	31	40	46	50	54	59	64	76	96	127	190	72	66	1.52
FALL RIVER	62	24	20	32	54	64	83	99	117	151	166	214	360	119	95	2.02
LAWRENCE	62	25	16	27	34	40	45	54	64	83	90	107	143	63	55	1.74
LYNN	62	25	26	42	48	59	67	76	85	107	133	151	206	87	76	1.68
QUINCY	62	22	32	38	67	76	85	94	103	127	151	166	178	101	92	1.58
SOMERVILLE	62	25	37	48	54	60	64	81	90	100	107	166	247	89	79	1.60
SPRINGFIELD	62	25	15	32	40	45	51	57	61	66	71	90	143	59	53	1.62
WORCESTER	62	22	30	30	45	52	64	70	76	83	107	191	202	83	71	1.73

SUSPENDED PARTICULATE MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
MICHIGAN																
DETROIT	62	25	47	61	76	87	94	107	115	127	139	214	350	118	106	1.57
GRAND RAPIDS	62	22	45	59	67	76	81	85	90	112	127	143	172	97	92	1.40
KALAMAZOO	62	25	33	45	54	64	78	85	90	100	107	119	120	91	76	1.45
LANSING	62	25	17	38	49	54	61	69	74	83	90	139	174	76	68	1.65
SAGINAW	62	25	24	54	59	66	69	73	76	90	107	166	210	87	79	1.56
MINNESOTA																
MINNEAPOLIS	62	26	37	48	54	64	76	87	95	100	107	127	167	87	81	1.47
ST PAUL	62	24	37	48	64	70	80	87	99	117	127	180	255	100	90	1.56
MISSISSIPPI																
JACKSON	62	25	34	45	50	56	59	64	68	74	80	90	153	68	64	1.42
MISSOURI																
KANSAS CITY	62	24	49	64	99	107	122	133	145	161	170	234	328	140	130	1.50
ST LOUIS	62	25	71	90	110	117	122	130	137	148	161	197	267	137	131	1.36
MONTANA																
ANACONDA	62	24	37	42	59	66	74	83	90	127	180	214	339	109	91	1.79
BILLINGS	62	24	28	38	43	54	61	83	101	112	127	151	210	90	77	1.78
BUTTE	62	24	21	40	45	93	100	111	123	139	214	302	425	139	109	2.09
GREAT FALLS	62	24	24	30	33	37	54	62	69	74	93	100	151	63	56	1.64
HELENA	62	25	14	25	32	37	45	50	52	64	76	90	108	53	48	1.64
LIBBY	62	24	30	67	73	83	90	107	151	163	180	214	334	134	116	1.73
MISSOULA	62	26	17	99	114	133	145	180	220	231	248	278	424	190	166	1.85
NEBRASKA																
LINCOLN	62	26	30	50	57	67	73	82	90	99	117	151	207	90	82	1.57
OMAHA	62	25	36	72	80	90	95	102	107	117	124	180	206	107	100	1.43
NEVADA																
LAS VEGAS	62	21	84	135	151	197	214	238	254	278	302	340	982	261	230	1.60
NEW JERSEY																
CAMDEN	62	26	54	90	101	115	123	151	168	180	222	238	296	158	145	1.53
EAST ORANGE	62	24	26	27	42	45	61	66	71	80	87	107	139	67	61	1.58
ELIZABETH	62	25	41	64	76	87	93	104	117	139	151	180	203	112	104	1.50
NEWARK	62	26	40	64	69	76	85	99	111	119	151	170	318	113	101	1.58
TRENTON	62	22	26	47	54	64	72	81	90	101	117	127	207	87	78	1.61
NEW MEXICO																
ALBUQUERQUE	62	26	65	76	83	107	120	161	189	206	230	246	366	164	147	1.62

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
NEW YORK																
ALBANY	62	26	28	40	45	59	70	82	90	107	139	151	292	98	83	1.80
BINGHAMTON	62	25	40	64	76	84	90	97	102	117	139	180	239	108	100	1.49
ELMIRA	62	26	25	35	45	50	52	68	79	84	99	151	185	78	67	1.72
GLEN COVE	62	22	46	64	81	96	107	117	127	151	203	254	363	139	123	1.66
MASSENA	62	26	12	23	27	34	37	45	49	51	59	68	85	45	41	1.57
NEW YORK	62	25	117	130	135	143	148	161	170	191	214	302	354	179	171	1.34
ROCHESTER	62	26	31	54	61	69	74	85	97	104	120	139	167	90	84	1.49
SYRACUSE	62	26	46	57	64	82	87	101	127	139	161	180	318	120	107	1.63
TROY	62	24	25	27	54	58	64	70	76	94	103	180	268	87	74	1.77
UTICA	62	26	40	70	79	87	92	100	107	120	139	151	264	110	102	1.50
NORTH CAROLINA																
ASHEVILLE	62	25	43	54	70	78	82	88	94	107	127	151	247	97	89	1.50
CHARLOTTE	62	24	44	59	69	74	90	97	104	127	143	170	190	104	97	1.46
WINSTON SALEM	62	26	61	70	81	107	114	124	137	146	163	174	191	125	119	1.39
NORTH DAKOTA																
BISMARCK	62	25	19	38	43	59	76	82	86	99	117	166	269	87	74	1.83
OHIO																
AKRON	62	26	43	54	59	76	107	119	139	161	197	227	338	134	116	1.76
CINCINNATI	62	25	51	68	76	96	107	115	120	127	166	254	294	130	117	1.56
CLEVELAND	62	23	36	45	87	99	110	120	127	137	146	180	212	121	112	1.52
COLUMBUS	62	25	45	61	68	80	87	101	114	131	139	151	211	106	98	1.49
DAYTON	62	25	55	62	68	83	94	107	117	131	139	151	274	110	102	1.49
LORAIN	62	26	17	54	58	64	90	120	137	146	170	214	382	131	106	2.03
SPRINGFIELD	62	25	29	43	50	64	72	83	90	103	117	197	215	92	82	1.65
TOLEDO	62	26	42	57	64	81	85	94	107	113	121	127	204	97	91	1.44
YOUNGSTOWN	62	26	45	70	90	103	117	158	180	191	208	227	602	162	140	1.73
OKLAHOMA																
OKLAHOMA CITY	62	24	36	38	54	66	74	78	81	87	90	107	150	78	74	1.41
TULSA	62	23	23	35	43	50	55	60	63	67	73	99	107	61	57	1.44
OREGON																
PORTLAND	62	23	17	23	45	59	70	107	127	166	180	359	609	143	97	2.52
PENNSYLVANIA																
HARRISBURG	62	20	38	45	57	64	70	76	90	96	101	107	148	81	76	1.44
LANCASTER	62	25	26	47	52	72	81	94	103	127	143	203	225	104	91	1.72
PHILADELPHIA	62	25	74	107	117	132	141	155	163	176	197	241	255	158	151	1.37
PITTSBURGH	62	26	72	92	97	105	127	141	161	180	254	302	432	172	153	1.61
READING	62	25	74	81	85	99	112	127	137	151	163	180	332	130	122	1.41
WILKES BARRE	62	24	35	54	70	83	90	97	105	114	139	161	183	101	94	1.51

SUSPENDED PARTICULATE MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
PUERTO RICO																
SAN JUAN	62	22	68	68	72	80	87	93	99	104	120	139	185	99	96	1,30
RHODE ISLAND																
PROVIDENCE	62	26	48	61	70	80	84	90	103	112	127	151	176	98	93	1,41
SOUTH CAROLINA																
COLUMBIA	62	23	48	54	64	70	76	82	86	90	107	143	158	86	84	1,37
GREENVILLE	62	26	32	42	48	57	64	76	87	93	104	112	125	77	72	1,48
SOUTH DAKOTA																
SIOUX FALLS	62	23	25	45	59	76	79	84	87	90	99	127	239	90	80	1,62
TENNESSEE																
CHATTANOOGA	62	25	87	110	115	122	127	139	147	163	174	214	333	152	146	1,34
MEMPHIS	62	26	50	68	76	93	97	102	107	115	127	143	158	105	101	1,34
NASHVILLE	62	26	76	90	101	115	123	139	157	168	214	234	319	154	143	1,47
TEXAS																
ABILENE	62	26	44	56	60	66	71	78	82	85	90	101	129	78	76	1,28
AMARILLO	62	23	20	23	32	35	38	43	47	52	59	76	158	90	44	1,57
AUSTIN	62	26	17	45	76	127	135	147	166	180	200	214	263	144	125	1,89
BEAUMONT	62	21	32	32	50	57	64	83	96	107	151	180	324	105	86	1,87
CORPUS CHRISTI	62	25	28	50	55	59	62	68	76	82	86	96	93	68	66	1,33
DALLAS	62	24	41	45	66	69	74	81	90	112	122	151	288	98	89	1,55
EL PASO	62	26	62	78	83	90	101	120	143	158	180	234	237	139	128	1,52
FT WORTH	62	26	41	54	59	68	76	83	90	97	107	139	190	90	84	1,47
GALVESTON	62	23	22	23	27	33	35	38	43	47	50	59	76	40	38	1,38
HARLINGEN	62	23	18	47	54	61	68	81	90	99	107	122	168	82	74	1,59
HOUSTON	62	26	49	54	61	67	71	76	81	85	90	127	189	84	79	1,39
LUBBOCK	62	26	10	54	64	80	84	90	103	114	135	151	264	105	91	1,66
SAN ANGELO	62	26	33	47	50	57	62	68	74	79	87	99	139	71	67	1,37
SAN ANTONIO	62	22	30	38	45	50	54	57	61	64	83	107	148	65	60	1,46
TEXAS CITY	62	23	19	30	36	45	48	52	59	66	71	83	105	55	51	1,50
WACO	62	26	46	54	64	76	82	90	100	107	119	127	183	96	91	1,43
WICHITA FALLS	62	26	45	76	93	101	107	122	139	151	173	227	390	141	126	1,62
UTAH																
SALT LAKE CITY	62	26	54	76	99	120	135	156	170	180	200	214	259	151	140	1,53
VERMONT																
BURLINGTON	62	21	18	23	30	35	42	54	67	73	90	107	132	60	51	1,79

SUSPENDED PARTICULATE MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter												Std Geo Dev
			Min	Frequency Distribution--Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
VIRGINIA																
DANVILLE	62	26	38	54	61	69	74	80	86	90	107	127	176	87	82	1.42
NORFOLK	62	24	22	54	80	87	96	101	107	119	127	151	166	101	94	1.54
WASHINGTON																
BELLINGHAM	62	25	50	56	60	76	80	86	90	107	120	151	203	95	88	1.47
EVERETT	62	26	50	50	54	67	73	83	96	107	139	151	221	98	89	1.53
SEATTLE	62	26	33	43	47	52	56	62	69	74	99	117	200	73	67	1.51
SPOKANE	62	26	8	11	45	64	81	96	112	122	143	161	198	96	74	2.45
TACOMA	62	26	27	42	50	79	84	96	114	127	151	254	304	119	97	1.94
VANCOUVER	62	26	36	45	67	76	80	86	107	120	143	180	208	103	92	1.63
WEST VIRGINIA																
CHARLESTON	62	25	30	45	96	114	127	197	234	286	382	468	514	219	167	2.26
HUNTINGTON	62	20	47	51	57	62	68	76	85	99	117	151	194	88	81	1.48
WISCONSIN																
MILWAUKEE	62	22	39	66	70	76	83	90	101	112	127	151	231	104	96	1.47
RACINE	62	24	35	40	45	57	64	80	83	88	112	127	147	79	72	1.52
WYOMING																
CHEYENNE	62	26	7	19	21	27	29	32	42	47	54	61	83	38	33	1.84

SUSPENDED PARTICULATE MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALABAMA	62	52	27	48	54	61	103	120	139	158	180	214	247	124	108	1.73
ALASKA	62	29	32	36	45	57	62	70	76	96	107	122	165	75	69	1.57
ARIZONA	62	51	20	76	100	119	145	175	199	230	278	336	466	186	160	1.82
ARKANSAS	62	23	25	35	50	57	62	70	76	83	90	120	399	85	71	1.74
CALIFORNIA	62	225	17	38	49	58	69	81	94	111	137	188	439	99	81	1.87
COLORADO	62	24	43	54	76	83	93	99	104	113	118	127	169	97	92	1.38
CONNECTICUT	62	104	39	47	57	67	73	82	91	102	115	141	293	92	84	1.52
DELAWARE	62	23	80	90	110	116	121	132	141	151	170	214	354	143	135	1.39
DIST. OF COL.	62	23	51	55	60	63	76	90	97	104	117	161	168	93	88	1.44
FLORIDA	62	98	17	31	41	46	53	59	65	73	88	115	180	66	59	1.61
GEORGIA	62	75	33	44	56	61	67	80	90	112	125	168	327	95	84	1.63
HAWAII	62	26	24	28	29	31	33	36	40	45	54	64	82	41	39	1.39
IDAHO	62	26	36	50	64	79	82	87	96	107	127	139	166	92	86	1.50
ILLINOIS	62	72	57	72	81	90	102	117	133	145	169	203	262	126	117	1.46
INDIANA	62	117	36	68	86	99	109	123	139	162	195	254	420	145	128	1.64
IOWA	62	26	41	68	76	99	110	117	123	139	170	214	291	128	116	1.58
KANSAS	62	49	32	54	71	83	99	112	122	139	163	214	420	128	111	1.69
LOUISANA	62	77	17	52	59	68	79	92	104	118	136	161	267	99	89	1.63
MAINE	62	24	25	59	69	74	82	87	94	107	120	139	150	91	85	1.48
MARYLAND	62	124	10	38	51	59	67	79	91	103	118	148	329	89	77	1.73
MASSACHUSETTS	62	216	15	37	47	56	65	75	88	102	131	159	304	90	77	1.77
MICHIGAN	62	122	17	48	58	67	74	81	89	104	120	141	330	91	83	1.57
MINNESOTA	62	50	37	48	57	68	78	87	96	105	120	151	255	93	85	1.53
MISSISSIPPI	62	25	34	45	50	56	59	64	68	74	80	90	153	68	64	1.42
MISSOURI	62	49	49	83	104	114	122	131	140	151	167	197	328	138	130	1.43
MONTANA	62	179	14	34	46	62	75	91	104	126	164	226	425	111	88	2.02
NEBRASKA	62	51	30	54	67	76	84	93	101	110	122	161	207	98	91	1.52
NEVADA	62	21	84	135	151	197	214	238	254	278	302	340	982	261	230	1.60
NEW JERSEY	62	123	26	45	64	73	83	96	108	122	148	187	318	108	95	1.69
NEW MEXICO	62	26	65	76	83	107	120	161	189	206	230	246	366	164	147	1.62
NEW YORK	62	252	12	41	53	67	79	89	102	125	147	183	363	105	89	1.81
NORTH CAROLINA	62	75	43	64	72	81	89	102	115	131	147	170	247	109	101	1.47
NORTH DAKOTA	62	25	19	38	43	59	76	82	86	99	117	166	269	87	74	1.83
OHIO	62	227	17	56	66	81	95	109	120	134	157	201	602	121	106	1.66
OKLAHOMA	62	47	23	38	47	55	62	68	73	81	90	100	150	70	65	1.45
OREGON	62	23	17	23	45	59	70	107	127	166	180	359	609	143	97	2.52
PENNSYLVANIA	62	147	26	62	77	90	99	110	129	146	167	206	432	126	112	1.63

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
PUERTO RICO	62	22	48	68	72	80	87	93	99	104	120	139	185	99	96	1.30
RHODE ISLAND	62	26	48	61	70	80	84	90	103	112	127	151	176	98	93	1.41
SOUTH CAROLINA	62	49	32	47	56	64	73	80	85	92	105	123	152	82	77	1.44
SOUTH DAKOTA	62	23	25	45	59	76	79	84	87	90	99	127	239	90	80	1.62
TENNESSEE	62	77	50	83	96	106	115	124	134	149	168	203	333	137	128	1.44
TEXAS	62	418	10	40	51	59	68	77	86	99	120	156	390	90	78	1.72
UTAH	62	26	54	76	99	120	135	156	170	180	200	214	259	151	140	1.53
VERMONT	62	21	18	23	30	35	42	54	67	73	90	107	132	60	51	1.79
VIRGINIA	62	90	22	54	66	76	82	89	98	107	121	141	176	93	87	1.48
WASHINGTON	62	155	8	45	55	65	76	84	95	113	133	168	304	97	84	1.79
WEST VIRGINIA	62	45	30	50	59	76	92	111	127	191	254	404	514	161	121	2.11
WISCONSIN	62	48	35	44	59	70	77	83	89	107	120	133	231	91	83	1.53
WYOMING	62	26	7	19	21	27	29	32	42	47	54	61	83	38	33	1.84
NATIONAL	62	3906	7	43	56	67	78	89	103	119	143	181	982	105	89	1.77
NEW ENGLAND	62	391	15	40	51	61	70	79	89	102	122	149	304	90	78	1.69
MID ATLANTIC	62	945	12	46	63	76	87	99	113	133	154	194	432	113	98	1.74
MID EAST	62	339	10	48	60	70	80	90	101	114	134	169	514	104	91	1.69
SOUTH EAST	62	376	17	43	53	61	70	83	99	115	134	167	333	97	84	1.71
MID WEST	62	984	17	56	68	79	90	104	117	131	151	199	602	118	104	1.65
GREAT PLAINS	62	273	19	51	68	79	88	100	112	124	146	178	420	111	99	1.63
GULF SOUTH	62	991	10	41	52	61	69	78	87	102	123	163	399	92	80	1.72
ROCKY MOUNTAIN	62	281	7	32	45	60	76	89	103	122	154	204	425	105	84	2.02
PACIFIC COAST	62	926	8	37	50	61	73	86	102	125	155	212	982	111	88	1.98

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALASKA																
PT WORONZOF	62	25	3	5	5	7	9	11	15	19	23	35	125	18	12	2.29
ARIZONA																
GRAND CANYON PK	62	26	3	5	6	8	12	16	20	23	26	30	52	18	14	2.12
MARICOPA COUNTY	62	26	12	19	27	42	45	57	62	68	81	90	99	56	49	1.78
ARKANSAS																
MONTGOMERY CO	62	23	8	13	18	20	23	27	30	32	36	45	55	28	25	1.58
COLORADO																
MONTEZUMA COUNTY	62	25	1	3	5	7	13	15	18	24	27	38	52	18	12	2.72
FLORIDA																
FLORIDA KEYS	62	25	15	18	20	22	24	26	29	34	38	43	49	28	27	1.38
HAWAII																
KAHALUU	62	25	10	19	27	30	31	36	39	42	44	51	60	35	32	1.52
IDAHO																
BUTTE COUNTY	62	23	3	5	10	11	12	14	15	18	21	30	38	16	14	1.83
INDIANA																
PARKE COUNTY	62	26	20	40	43	47	50	53	57	59	63	68	91	54	52	1.33
IOWA																
DELAWARE COUNTY	62	23	16	19	23	30	34	45	49	52	59	76	100	45	40	1.65
MAINE																
ACADIA NAT PARK	62	25	6	11	13	21	24	27	32	36	38	45	69	29	25	1.89
MARYLAND																
CALVERT COUNTY	62	25	19	22	24	28	30	34	37	43	50	64	151	40	35	1.96
MISSISSIPPI																
JACKSON COUNTY	62	21	9	14	16	19	22	24	26	27	34	38	63	26	24	1.53
MISSOURI																
SHANNON COUNTY	62	26	11	15	16	21	23	26	32	38	50	64	82	34	30	1.74
MONTANA																
GLACIER NAT PARK	62	24	2	3	4	5	8	12	13	15	27	32	36	14	10	2.31
NEBRASKA																
THOMAS COUNTY	62	26	3	7	9	11	12	14	17	19	29	32	80	19	15	2.04
NEVADA																
WHITE PINE CO	62	21	2	4	5	8	16	18	19	23	32	38	59	20	15	2.42
NEW HAMPSHIRE																
COOS COUNTY	62	22	8	8	9	12	15	19	23	27	32	42	48	21	18	1.79
NEW MEXICO																
COLFAX COUNTY	62	25	9	12	18	23	29	32	34	38	47	54	92	33	29	1.75
NEW YORK																
CAPE VINCENT	62	23	8	11	15	17	19	24	27	32	38	54	96	30	25	1.84
NORTH CAROLINA																
CAPE HATTERAS	62	23	16	23	28	31	33	37	39	41	43	50	102	39	36	1.42
NORTH DAKOTA																
WARD COUNTY	62	24	13	14	18	20	24	25	27	32	59	76	108	37	30	1.83
OKLAHOMA																
CHEROKEE COUNTY	62	25	18	25	29	38	41	45	54	64	70	83	97	50	45	1.57
OREGON																
CURRY COUNTY	62	20	15	23	25	27	38	54	59	64	76	127	229	63	49	2.00
PENNSYLVANIA																
CLARION COUNTY	62	21	13	16	19	23	27	32	36	43	50	64	86	36	32	1.68

SUSPENDED PARTICULATE MATTER: NONURBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
RHODE ISLAND WASHINGTON CO	A2	25	6	10	11	20	23	28	30	38	45	64	74	30	25	1.95
SOUTH CAROLINA RICHLAND COUNTY	A2	23	9	11	19	30	33	36	38	43	50	59	60	35	31	1.74
SOUTH DAKOTA BLACK HILLS	62	24	4	5	8	11	13	15	16	24	27	54	80	22	17	2.15
TEXAS ARANSAS COUNTY	A2	22	20	23	27	31	34	38	43	46	51	54	160	45	40	1.58
VERMONT ORANGE COUNTY	62	26	18	23	26	32	34	38	45	50	57	64	91	42	39	1.50
VIRGINIA SHENANDOAH PARK	62	24	13	15	23	30	32	34	37	38	45	54	70	35	32	1.55
WISCONSIN DOOR COUNTY	62	22	6	6	8	16	21	24	27	32	43	54	78	28	22	2.10
WYOMING YELLOWSTONE PARK	62	24	1	1	2	6	8	9	12	17	19	27	42	13	8	2.91
NATIONAL	62	790	1	8	13	18	23	27	32	38	46	60	229	32	29	2.19
NEW ENGLAND	A2	98	6	10	15	20	24	28	32	37	44	57	91	31	28	1.88
MID ATLANTIC	62	44	8	12	17	19	29	27	31	38	45	59	98	33	28	1.77
MID EAST	62	74	13	20	26	29	32	34	37	41	44	57	151	38	35	1.54
SOUTH EAST	62	69	9	15	18	22	24	27	32	35	40	48	63	30	27	1.57
MID WEST	62	48	6	11	22	27	40	44	49	54	58	64	91	42	35	2.00
GREAT PLAINS	62	123	3	10	13	16	20	24	28	34	48	67	108	31	24	2.07
GULF SOUTH	62	95	8	17	22	27	30	34	39	45	51	67	168	39	34	1.71
ROCKY MOUNTAIN	62	96	1	2	5	7	10	12	15	18	25	30	52	15	11	2.46
PACIFIC COAST	62	143	2	6	10	16	21	24	32	41	53	69	229	34	24	2.48

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter												Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALABAMA																
BIRMINGHAM	62	26	2.7	4.3	5.7	7.3	8.6	9.9	12.2	13.4	15.1	20.0	35.4	11.5	9.6	1.86
MOBILE	62	26	2.5	4.3	5.0	5.9	6.5	8.6	9.9	13.7	28.2	34.6	97.3	18.2	10.8	2.59
ALASKA																
ANCHORAGE	62	25	1.4	1.9	2.2	3.5	4.0	5.3	5.9	7.3	9.0	13.7	19.4	6.1	4.7	2.09
ARIZONA																
PHOENIX	62	25	4.6	4.9	5.3	8.1	9.9	15.1	18.6	26.4	31.5	46.2	90.2	19.6	14.5	2.24
TUCSON	62	26	1.6	3.0	3.3	3.9	4.3	5.3	6.5	7.3	9.9	11.4	17.2	6.5	5.5	1.84
ARKANSAS																
LITTLE ROCK	62	23	2.2	3.2	3.8	4.1	4.6	5.5	6.0	6.5	7.1	8.1	24.1	6.2	5.0	1.61
CALIFORNIA																
FRESNO	62	26	1.5	3.0	3.5	4.6	5.3	6.2	7.0	7.6	9.9	12.2	31.9	7.6	6.2	1.95
LOS ANGELES	62	24	1.7	5.3	7.3	9.0	11.1	12.2	15.1	28.2	40.2	59.0	66.2	22.2	14.9	2.97
OAKLAND	62	25	1.7	3.5	3.8	4.3	5.3	7.6	9.9	12.2	14.1	18.6	28.0	9.2	7.3	2.01
PASADENA	62	24	2.8	5.3	12.2	13.4	15.1	20.0	21.5	25.6	30.4	42.9	73.3	22.2	18.1	2.00
RICHMOND	62	24	.6	.7	1.0	1.1	1.2	1.5	1.9	6.5	7.6	12.2	19.7	4.1	2.4	2.89
SACRAMENTO	62	26	1.6	2.3	2.9	3.3	3.5	4.1	5.3	6.1	9.9	15.1	22.1	6.7	5.0	2.06
SAN DIEGO	62	25	1.0	2.8	3.7	4.3	5.3	6.5	7.6	9.9	11.4	22.9	39.8	8.8	6.5	2.21
SAN FRANCISCO	62	26	2.4	2.8	3.0	3.3	3.5	4.0	5.3	7.3	10.7	12.2	33.5	7.5	5.5	2.09
SANTA BARBARA	62	25	.8	3.8	4.3	4.8	5.1	6.9	7.7	9.0	9.9	20.8	26.4	8.7	6.7	2.13
COLORADO																
DENVER	62	24	2.8	5.3	5.8	6.2	6.9	7.7	8.4	9.3	9.9	12.2	17.7	8.2	7.6	1.48
CONNECTICUT																
BRIDGEPORT	62	26	3.1	3.5	4.8	6.1	6.8	7.6	8.3	8.6	9.2	9.5	10.3	7.2	6.8	1.44
HARTFORD	62	26	3.3	4.0	4.6	5.7	6.5	7.5	8.4	9.0	9.9	13.2	39.2	8.6	7.5	1.67
NEW HAVEN	62	26	3.8	4.5	4.9	5.9	6.7	7.4	8.1	9.0	10.5	11.6	17.8	7.9	7.3	1.46
STAMFORD	62	26	2.3	2.8	3.7	4.1	4.3	4.7	5.2	5.9	9.9	11.1	13.3	5.8	5.2	1.63
DELAWARE																
WILMINGTON	62	23	3.3	4.3	5.7	6.5	7.1	8.1	8.8	9.5	11.1	15.1	62.1	10.5	8.3	1.79
DIST. OF COL.																
WASHINGTON	62	23	4.4	4.8	5.5	5.9	6.3	7.3	8.1	9.3	12.2	21.5	28.5	10.0	8.6	1.72
FLORIDA																
JACKSONVILLE	62	26	.8	3.0	3.3	4.7	5.1	5.7	6.3	7.0	9.0	13.7	28.6	7.2	5.7	2.01
ORLANDO	62	23	2.2	2.3	3.9	4.3	5.0	5.9	6.5	7.1	7.8	11.1	16.3	6.3	5.6	1.62
ST PETERSBURG	62	25	.8	1.4	1.5	2.1	2.3	2.9	3.0	3.2	3.4	3.9	12.2	3.0	2.6	1.66
TAMPA	62	24	2.3	3.5	4.1	4.5	5.0	5.3	6.1	7.6	8.7	12.2	15.9	6.6	5.9	1.58
GEORGIA																
ATLANTA	62	25	3.0	3.5	4.0	4.7	5.1	5.9	6.5	7.7	9.9	13.7	27.3	7.4	6.0	1.68
COLUMBUS	62	26	2.3	3.9	4.5	5.1	5.5	6.1	7.0	8.1	12.2	15.1	45.0	9.4	7.3	1.92
MACON	62	24	1.4	2.3	4.1	4.6	5.7	6.5	8.6	9.9	11.4	15.1	17.7	7.9	4.7	1.85
HAWAII																
HONOLULU	62	26	.7	1.3	1.4	1.8	2.0	2.5	2.9	3.2	4.3	5.3	11.9	3.1	2.4	1.79

BENZENE SOLUBLE ORGANIC MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter												Std Geo Dev
			Min	Frequency Distribution—Percent								Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
IDAHO															
BOISE	62	26	2.6	3.5	4.3	5.9	7.0	8.5	9.9	10.8	12.2	16.9	26.1	9.7	8.1	1.82
ILLINOIS															
CHICAGO	62	26	3.2	3.9	4.3	6.1	7.0	8.7	10.7	12.2	13.9	15.1	22.1	9.4	8.2	1.70
PEORIA	62	24	2.5	3.5	5.5	6.0	6.9	7.7	8.5	9.5	11.1	18.6	23.8	9.0	7.8	1.73
SPRINGFIELD	62	22	3.0	3.5	3.8	4.3	4.8	5.3	5.9	6.5	8.7	9.9	15.6	6.2	5.7	1.51
INDIANA															
EAST CHICAGO	62	20	2.6	3.5	4.3	5.7	6.5	7.1	7.8	9.0	12.2	18.6	29.6	9.2	7.7	1.81
EVANSVILLE	62	24	4.2	4.0	4.7	5.1	5.9	6.5	8.1	9.5	10.7	15.1	41.3	9.1	7.6	1.73
FORT WAYNE	62	25	3.9	5.3	6.1	7.0	7.4	8.1	8.9	9.2	9.7	13.2	12.5	8.1	7.7	1.37
GARY	62	22	5.1	5.3	6.8	7.8	8.5	9.2	9.9	11.4	15.1	18.6	42.1	11.6	10.1	1.62
INDIANAPOLIS	62	26	4.6	5.9	8.1	9.2	9.9	11.1	12.2	13.0	14.3	19.1	24.0	11.5	10.7	1.46
IOWA															
DES MOINES	62	26	2.1	4.3	5.3	6.2	7.0	9.0	10.7	11.4	12.8	13.9	32.6	9.7	8.3	1.79
KANSAS															
KANSAS CITY	62	24	3.0	4.8	6.1	6.8	7.8	9.0	10.7	12.9	14.4	18.6	31.7	10.7	9.3	1.71
WICHITA	62	25	2.8	3.3	3.9	4.6	4.9	5.3	5.8	6.5	7.3	11.1	12.3	5.9	5.4	1.47
LOUISANA															
BATON ROUGE	62	25	2.9	5.3	7.0	7.8	9.0	11.1	12.2	14.4	16.9	25.6	37.6	12.7	10.7	1.81
LAKE CHARLES	62	26	1.6	2.6	2.9	3.4	3.8	4.6	5.6	6.2	7.3	8.1	20.3	5.7	4.9	1.75
NEW ORLEANS	62	26	1.2	4.3	4.7	5.3	5.9	6.9	8.1	9.9	13.7	25.6	30.9	10.2	7.7	2.13
MAINE															
PORTLAND	62	24	2.3	2.8	4.3	4.6	5.0	5.3	6.1	7.6	9.0	12.2	16.5	6.8	6.0	1.66
MARYLAND															
BALTIMORE	62	26	1.2	5.5	6.0	7.3	8.7	10.3	11.4	12.8	16.9	18.6	33.1	11.5	9.8	1.90
FORT HOWARD	62	26	1.1	1.5	2.3	2.8	3.6	4.3	4.8	5.9	8.7	9.9	12.5	5.1	4.1	2.02
HAGERSTOWN	62	25	2.8	5.3	7.3	8.8	9.5	10.8	11.9	14.1	16.3	20.8	32.7	11.9	10.4	1.74
ROCKVILLE	62	24	1.5	1.9	2.7	3.0	3.5	4.2	4.8	5.9	7.3	15.1	23.5	5.9	4.7	1.91
WESTMINSTER	62	23	1.0	1.5	3.0	3.5	4.3	4.9	5.3	6.1	6.9	9.1	13.3	5.1	4.8	1.83
MASSACHUSETTS															
BOSTON	62	24	6.2	7.3	9.3	10.3	11.4	12.2	13.4	15.1	17.4	22.9	52.6	14.6	13.0	1.57
BROCKTON	62	24	4.2	4.8	6.1	6.8	7.8	8.5	9.2	10.5	11.6	23.6	38.2	10.8	9.1	1.73
FALL RIVER	62	24	1.7	4.3	5.1	5.5	6.3	7.3	9.0	13.7	15.1	17.7	23.7	9.8	8.3	1.86
LAWRENCE	62	25	1.4	1.9	2.8	4.6	5.1	5.7	6.1	6.9	7.7	12.2	15.0	5.9	5.0	1.87
LYNN	62	25	2.9	3.9	4.8	6.1	6.8	7.6	8.1	9.9	11.4	22.9	49.0	10.6	8.2	1.96
QUINCY	62	22	2.3	3.2	5.3	7.0	7.4	7.9	9.0	11.1	16.9	24.7	27.5	10.5	8.6	1.92
SOMERVILLE	62	25	3.2	4.0	4.8	6.1	6.7	7.1	7.5	7.9	9.0	15.2	33.9	8.5	7.3	1.65
SPRINGFIELD	62	25	.9	2.1	2.5	3.5	4.3	4.8	5.1	6.5	7.1	8.1	23.9	5.3	4.3	1.90
WORCESTER	62	22	2.6	5.3	6.5	7.5	8.1	9.0	9.9	11.1	13.2	19.1	27.8	10.1	9.0	1.65

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
MICHIGAN																
DETROIT	62	25	4.0	5.3	5.6	6.1	6.4	7.3	8.1	10.5	11.6	13.1	17.3	9.3	8.1	1.63
GRAND RAPIDS	62	22	1.6	3.5	4.6	5.3	5.9	6.5	7.0	7.6	8.6	9.5	12.1	6.6	6.2	1.53
KALAMAZOO	62	25	1.6	3.2	3.7	4.3	4.7	5.3	6.1	7.3	8.1	11.1	15.4	6.2	5.4	1.69
LANSING	62	25	2.8	3.5	4.3	4.7	5.0	5.5	6.0	7.3	9.0	12.2	14.8	6.6	6.0	1.55
SAGINAW	62	25	2.6	4.6	5.0	5.4	5.7	6.1	6.4	7.1	7.8	9.3	16.4	6.7	6.3	1.41
MINNESOTA																
MINNEAPOLIS	62	26	1.5	2.8	3.5	4.1	4.6	5.9	7.3	8.1	9.9	11.4	25.7	7.0	5.8	1.84
ST PAUL	62	24	3.4	3.9	5.0	5.6	6.5	7.1	7.8	9.3	10.7	13.7	16.0	7.6	7.2	1.51
MISSISSIPPI																
JACKSON	62	25	2.2	2.9	3.2	3.8	4.3	5.3	5.9	6.9	7.7	9.9	23.6	6.3	5.4	1.72
MISSOURI																
KANSAS CITY	62	24	4.0	4.3	6.5	7.0	7.8	8.4	8.9	9.6	11.1	15.1	24.2	9.3	8.5	1.5
ST LOUIS	62	25	4.4	6.9	7.7	9.3	10.2	11.2	11.9	14.1	16.3	25.6	32.4	12.8	11.5	1.61
MONTANA																
ANACONDA	62	24	3.8	4.3	5.1	5.5	6.3	6.8	7.3	8.1	11.1	14.1	22.7	8.3	7.4	1.59
BILLINGS	62	26	3.1	3.5	4.0	4.8	5.3	7.3	8.6	9.5	12.2	14.1	22.4	8.3	7.2	1.73
BUTTE	62	26	4.0	6.5	7.1	8.1	9.0	10.5	12.2	15.1	22.9	25.6	29.0	13.5	11.7	1.74
GREAT FALLS	62	26	1.1	3.5	3.8	4.3	4.7	5.3	5.9	6.3	7.3	8.1	39.0	6.7	5.4	1.82
HELENA	62	25	.7	1.0	1.4	1.9	2.0	2.2	2.3	2.8	3.5	4.6	5.3	2.5	2.2	1.68
LIBBY	62	26	5.9	8.1	9.3	15.1	17.4	22.9	31.5	34.8	42.9	49.6	97.0	27.8	21.7	2.08
MISSOULA	62	26	5.9	11.1	13.1	17.2	18.6	22.9	30.4	34.8	42.9	52.9	107.0	30.7	24.6	1.96
NEBRASKA																
LINCOLN	62	26	1.3	2.0	2.3	3.8	4.1	4.6	5.1	5.5	6.3	6.9	7.8	4.6	4.2	1.64
OMAHA	62	25	2.8	4.6	5.1	5.9	6.5	7.3	7.8	8.7	9.3	13.7	24.3	8.0	7.3	1.53
NEVADA																
LAS VEGAS	62	21	1.7	4.3	5.9	6.5	8.1	9.9	11.1	12.2	16.9	20.8	27.8	11.2	9.4	1.87
NEW JERSEY																
CAMDEN	62	26	4.1	4.8	6.5	7.5	8.1	9.5	12.2	13.7	18.6	20.8	23.0	11.2	9.9	1.69
EAST ORANGE	62	24	1.6	2.1	3.0	3.3	4.3	5.3	5.9	6.9	7.7	11.1	15.4	5.9	5.1	1.78
ELIZABETH	62	25	3.8	4.3	5.3	5.8	6.2	6.9	7.7	9.9	12.2	14.4	16.5	8.4	7.6	1.56
NEWARK	62	26	3.0	4.3	5.7	7.0	8.1	8.8	9.5	9.9	11.3	12.2	34.9	9.8	8.5	1.64
TRENTON	62	22	2.1	2.3	3.3	3.9	4.3	4.8	5.3	6.5	9.9	12.2	14.1	6.0	5.2	1.70
NEW MEXICO																
ALBUQUERQUE	62	26	.9	2.8	3.5	4.6	5.3	6.2	7.6	9.0	13.7	15.1	22.9	8.2	6.9	2.11

BENZENE SOLUBLE ORGANIC MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
NEW YORK																
ALBANY	62	26	1.0	1.5	2.3	3.0	3.3	4.0	5.3	6.8	7.6	8.1	37.7	5.9	4.3	2.12
BINGHAMTON	62	25	3.4	5.3	5.8	6.5	7.6	8.8	9.5	11.4	12.9	15.1	26.4	9.9	8.9	1.60
ELMIRA	62	26	1.8	2.6	3.6	4.0	4.2	4.8	5.5	6.0	8.1	9.3	16.5	5.6	4.9	1.64
GLEN COVE	62	22	2.3	3.2	4.8	6.1	6.9	7.7	9.0	10.5	12.2	15.1	19.1	8.8	7.6	1.77
MASSENA	62	26	.8	1.3	1.4	2.0	2.2	2.6	3.7	4.1	4.8	5.3	6.8	3.2	2.8	1.78
NEW YORK	62	25	9.0	9.5	10.2	11.2	11.9	13.7	15.1	16.9	18.0	22.9	42.8	15.2	14.0	1.46
ROCHESTER	62	26	1.6	3.1	3.4	4.0	4.5	5.0	5.5	5.8	6.3	7.0	13.0	5.2	4.8	1.48
SYRACUSE	62	26	1.9	3.5	4.3	4.8	5.1	7.1	8.1	8.8	9.9	13.7	24.2	8.0	6.9	1.76
TROY	62	24	1.5	2.0	2.3	3.2	3.7	4.0	4.3	5.9	7.3	9.9	15.3	5.1	4.3	1.79
UTICA	62	26	2.6	3.5	4.6	5.5	5.9	6.5	7.3	7.8	10.5	11.6	19.2	7.6	6.7	1.63
NORTH CAROLINA																
ASHEVILLE	62	25	2.6	3.2	3.5	5.6	6.2	7.3	8.1	11.6	13.7	18.6	41.9	10.0	7.7	2.04
CHARLOTTE	62	24	3.5	3.5	4.8	5.3	8.1	8.8	9.5	16.0	17.7	25.6	30.0	11.7	9.4	1.94
WINSTON SALEM	62	26	5.1	6.1	8.6	9.9	12.2	14.4	16.5	17.9	20.3	22.0	28.4	14.7	13.2	1.62
NORTH DAKOTA																
BISMARCK	62	25	1.4	2.3	2.6	3.0	3.3	4.0	4.5	5.1	5.9	8.1	20.3	4.9	4.1	1.82
OHIO																
AKRON	62	26	2.5	3.0	3.3	3.8	4.3	6.9	8.1	8.8	9.9	15.1	29.1	8.0	6.4	1.92
CINCINNATI	62	25	4.0	4.6	5.3	6.5	7.1	8.1	9.0	11.1	13.2	18.6	37.0	10.0	8.6	1.70
CLEVELAND	62	23	3.8	4.8	6.5	7.1	7.8	8.6	9.1	9.6	12.2	14.4	17.6	9.2	8.6	1.46
COLUMBUS	62	25	2.7	3.7	4.0	4.6	5.3	6.0	6.5	8.1	9.3	11.4	32.5	7.3	6.2	1.70
DAYTON	62	25	3.0	3.3	3.9	5.3	5.7	6.3	7.0	8.6	9.5	12.2	19.0	7.1	6.3	1.60
LORAIN	62	26	1.8	2.8	3.3	4.0	4.6	5.3	6.2	6.9	8.1	8.8	9.7	5.6	5.0	1.61
SPRINGFIELD	62	25	1.6	2.3	2.8	3.5	3.9	4.6	5.1	6.1	7.3	11.1	15.8	5.4	4.6	1.73
TOLEDO	62	26	2.9	3.9	4.3	5.1	5.6	6.5	7.1	7.5	8.1	11.1	13.8	6.9	6.4	1.49
YOUNGSTOWN	62	26	3.1	5.3	5.9	7.3	8.6	9.9	13.2	15.1	20.3	22.0	59.5	13.9	11.1	1.95
OKLAHOMA																
OKLAHOMA CITY	62	24	3.1	3.5	4.3	4.5	4.8	5.0	5.2	5.9	6.5	7.7	11.1	5.3	5.1	1.34
TULSA	62	23	1.3	1.5	2.8	3.3	3.6	3.9	4.1	4.3	5.0	9.9	15.1	4.7	3.9	1.80
OREGON																
PORTLAND	62	23	1.3	1.5	3.2	5.7	6.5	8.1	9.9	11.1	12.2	59.0	93.0	15.9	8.4	3.01

BENZENE SOLUBLE ORGANIC MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter												Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
PENNSYLVANIA																
HARRISBURG	62	20	3.4	4.3	4.8	5.3	5.7	6.1	6.5	7.6	8.7	9.9	12.1	6.6	6.2	1.41
LANCASTER	62	25	2.2	3.3	3.7	4.3	5.0	6.5	7.6	9.0	9.9	15.1	17.4	7.3	6.3	1.75
PHILADELPHIA	62	25	4.4	6.9	7.7	8.5	8.9	9.5	9.9	11.1	11.8	22.9	38.7	11.8	10.4	1.59
PITTSBURGH	62	26	4.9	5.7	6.1	7.3	9.0	10.7	11.8	13.2	18.6	25.6	66.4	14.0	11.1	1.87
READING	62	25	3.7	4.3	5.0	6.5	7.1	8.1	9.9	11.6	16.9	22.9	41.2	11.7	9.4	1.92
WILKES BARRE	62	26	2.3	3.2	4.3	4.9	5.3	6.9	8.1	9.0	11.1	13.7	15.4	7.5	6.5	1.74
PUERTO RICO																
SAN JUAN	62	22	2.3	2.6	3.8	4.5	4.9	5.3	7.0	8.1	9.9	12.2	16.4	6.8	6.0	1.71
RHODE ISLAND																
PROVIDENCE	62	26	2.4	5.3	5.5	5.9	6.1	6.5	7.3	7.8	9.0	9.9	12.8	7.0	6.6	1.41
SOUTH CAROLINA																
COLUMBIA	62	23	2.7	3.2	4.8	5.6	6.2	9.0	10.4	11.3	12.2	21.5	27.4	10.2	8.4	1.91
GREENVILLE	62	24	2.4	3.5	4.8	5.7	6.1	8.1	10.2	10.9	11.9	13.7	20.4	8.6	7.5	1.73
SOUTH DAKOTA																
SIOUX FALLS	62	23	1.7	1.9	2.8	3.3	3.9	5.0	5.6	6.2	6.9	8.1	9.1	5.0	4.5	1.68
TENNESSEE																
CHATTANOOGA	62	25	4.7	7.6	8.3	8.9	9.3	9.9	10.7	11.8	13.2	18.6	40.8	11.7	10.5	1.54
MEMPHIS	62	26	4.0	4.5	4.9	5.6	6.2	7.0	7.8	8.7	10.5	11.6	17.3	8.1	7.4	1.51
NASHVILLE	62	26	.7	5.3	8.7	10.2	10.7	11.4	12.2	22.9	32.6	42.9	58.3	18.9	13.4	2.54
TEXAS																
ABILENE	62	26	1.1	1.6	1.9	2.2	2.5	2.9	3.4	3.7	4.3	5.3	9.4	3.4	2.9	1.70
AMARILLO	62	23	.6	1.2	1.5	1.7	1.8	2.1	2.3	3.0	3.5	6.5	16.4	3.3	2.5	2.01
AUSTIN	62	26	2.7	2.9	3.2	3.6	3.9	4.3	5.1	5.7	8.1	9.3	16.2	5.5	4.9	1.56
BEAUMONT	62	21	.9	2.6	3.0	3.5	3.9	5.9	8.1	10.5	11.6	15.1	23.6	7.5	5.7	2.19
CORPUS CHRISTI	62	25	1.6	2.3	2.5	2.8	3.0	3.2	3.4	4.0	4.6	5.3	8.9	3.6	3.3	1.47
DALLAS	62	24	3.3	3.5	5.3	5.8	6.5	8.1	9.0	11.1	12.9	15.1	42.8	10.7	8.6	1.86
EL PASO	62	26	2.1	2.2	2.6	3.3	4.3	6.1	7.6	8.7	12.2	15.1	18.1	7.2	5.7	2.02
FT WORTH	62	26	2.4	2.8	3.7	4.3	5.0	6.9	8.1	9.0	11.1	13.7	23.1	7.7	6.4	1.84
GALVESTON	62	23	.2	.9	1.5	1.8	2.0	2.6	3.0	3.5	4.0	5.3	15.4	3.2	2.4	2.33
HARLINGEN	62	23	.7	.7	1.0	1.2	1.6	2.0	2.2	2.4	2.7	3.5	4.0	2.0	1.8	1.71
HOUSTON	62	26	2.6	3.0	3.3	4.6	5.0	5.5	6.3	6.9	8.1	10.7	12.4	6.2	5.7	1.56
LUBBOCK	62	26	1.5	1.7	1.9	2.3	2.9	3.2	3.5	4.6	5.3	6.1	26.6	5.1	3.6	2.04
SAN ANGELO	62	26	.8	1.2	1.6	2.3	2.6	3.0	3.5	4.0	5.0	5.7	10.5	3.4	2.9	1.81
SAN ANTONIO	62	22	1.7	2.3	2.8	3.2	3.4	4.3	4.8	5.3	6.2	8.1	16.5	5.0	4.3	1.72
TEXAS CITY	62	23	.9	1.2	1.6	1.7	1.9	2.1	2.3	3.2	3.9	5.0	7.4	2.7	2.4	1.67
WACO	62	26	1.6	2.5	2.6	2.9	3.2	3.9	5.3	6.1	7.6	9.9	14.0	5.3	4.5	1.80
WICHITA FALLS	62	24	.2	2.0	2.3	2.8	3.3	4.0	4.7	5.1	6.1	8.1	29.0	5.2	3.9	2.35

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
UTAH																
SALT LAKE CITY	62	24	2.4	4.6	5.1	7.0	8.1	9.5	13.2	15.1	18.6	22.9	39.1	13.1	10.2	2.06
VERMONT																
BURLINGTON	62	21	.8	1.2	1.4	2.0	2.2	3.3	3.7	4.0	4.3	5.3	9.6	3.3	2.8	1.85
VIRGINIA																
DANVILLE	62	26	2.7	3.7	4.1	4.6	4.9	5.3	6.9	7.7	11.1	12.2	28.5	7.6	6.4	1.75
NORFOLK	62	24	3.7	3.9	4.6	5.3	7.0	8.1	8.7	9.6	12.2	14.4	18.1	8.4	7.5	1.60
WASHINGTON																
SEATTLE	62	26	4.3	4.5	4.8	5.3	6.8	7.6	8.7	9.9	11.6	18.6	29.1	9.7	8.3	1.71
TACOMA	62	26	1.7	3.5	4.0	5.3	6.5	8.1	12.2	13.0	14.3	15.1	40.2	11.6	8.6	2.19
WEST VIRGINIA																
CHARLESTON	62	25	1.8	3.2	3.8	5.9	7.0	8.5	9.2	10.7	12.2	15.1	25.8	8.9	7.4	1.92
HUNTINGTON	62	20	2.9	3.5	4.3	4.6	5.0	5.3	6.5	8.1	13.7	18.6	26.6	8.2	6.7	1.86
WISCONSIN																
MILWAUKEE	62	22	3.5	4.3	4.6	5.1	5.5	6.0	6.5	7.6	9.9	13.7	20.3	7.3	6.6	1.55
RACINE	62	24	.7	.8	3.0	3.5	4.1	4.5	4.9	6.5	8.1	9.5	20.7	5.5	4.3	2.13
WYOMING																
CHEYENNE	62	24	.8	1.5	1.6	1.8	1.9	2.6	2.9	3.1	3.4	3.9	7.1	2.7	2.4	1.66

BENZENE SOLUBLE ORGANIC MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALABAMA	62	52	2.5	4.0	5.3	6.3	8.1	9.2	11.4	13.5	18.6	31.5	97.3	14.8	10.2	2.22
ALASKA	62	25	1.4	1.9	2.2	3.5	4.0	5.3	5.9	7.3	9.0	13.7	19.4	6.1	4.7	2.09
ARIZONA	62	51	1.6	3.3	4.3	4.9	5.9	7.6	9.9	14.1	18.6	31.5	50.2	12.8	8.8	2.36
ARKANSAS	62	23	2.2	3.2	3.8	4.1	4.6	5.5	6.0	6.5	7.1	8.1	24.1	6.2	5.4	1.61
CALIFORNIA	62	225	.6	2.2	3.3	4.1	5.1	6.8	8.4	11.2	15.5	23.7	73.3	10.7	6.9	2.60
COLORADO	62	24	2.8	5.3	5.8	6.2	6.9	7.7	8.4	9.3	9.9	12.2	17.7	8.2	7.6	1.48
CONNECTICUT	62	104	2.3	3.7	4.4	4.9	5.9	6.9	7.8	8.7	9.6	11.5	39.2	7.4	6.6	1.58
DELAWARE	62	23	3.3	4.3	5.7	6.5	7.1	8.1	8.8	9.5	11.1	15.1	62.1	10.5	8.3	1.79
DIST. OF COL.	62	23	4.4	4.8	5.5	5.9	6.3	7.3	8.1	9.3	12.2	21.5	28.5	10.0	8.6	1.72
FLORIDA	62	98	.8	2.1	2.9	3.3	4.0	4.7	5.5	6.4	7.7	10.5	28.6	5.7	4.7	1.90
GEORGIA	62	75	1.4	3.6	4.2	4.8	5.4	6.1	7.1	9.2	11.3	14.6	45.0	8.2	6.8	1.82
HAWAII	62	26	.7	1.3	1.4	1.8	2.0	2.5	2.9	3.2	4.3	5.3	11.9	3.1	2.6	1.79
IDAHO	62	26	2.6	3.5	4.3	5.9	7.0	8.6	9.9	10.8	12.2	16.9	28.1	9.7	8.1	1.82
ILLINOIS	62	72	2.5	3.7	4.2	5.4	6.1	7.0	8.3	9.4	11.8	15.1	23.8	8.3	7.2	1.68
INDIANA	62	117	2.6	4.4	5.6	6.7	7.6	8.6	9.4	10.7	12.9	15.8	42.1	9.9	8.7	1.62
IOWA	62	26	2.1	4.3	5.3	6.2	7.0	9.0	10.7	11.4	12.8	13.9	32.6	9.7	8.3	1.79
KANSAS	62	49	2.8	3.5	4.6	5.2	5.9	6.7	7.4	9.0	11.7	14.5	31.7	8.3	7.1	1.71
LOUISANA	62	77	1.2	3.0	4.0	5.0	6.1	7.1	7.9	10.3	13.4	20.8	37.6	9.5	7.4	2.04
MAINE	62	24	2.3	2.8	4.3	4.6	5.0	5.3	6.1	7.6	9.0	12.2	16.3	6.8	6.0	1.66
MARYLAND	62	124	1.0	2.3	3.2	4.1	5.1	6.2	7.8	9.6	11.7	16.4	33.1	8.0	6.1	2.12
MASSACHUSETTS	62	216	.9	3.4	4.8	5.8	6.7	7.5	8.4	10.1	12.7	17.9	52.6	9.5	7.7	1.92
MICHIGAN	62	122	1.6	3.7	4.6	5.1	5.6	6.1	6.7	7.6	8.9	11.2	37.3	7.1	6.3	1.59
MINNESOTA	62	50	1.5	3.3	4.0	4.8	5.7	6.7	7.6	8.7	10.3	12.2	25.7	7.4	6.5	1.70
MISSISSIPPI	62	25	2.2	2.9	3.2	3.8	4.3	5.3	5.9	6.9	7.7	9.9	23.6	6.3	5.4	1.72
MISSOURI	62	49	4.0	5.9	7.0	7.8	8.6	9.5	10.4	11.7	13.9	17.7	32.4	11.1	9.9	1.60
MONTANA	62	179	.7	2.6	4.1	5.2	6.6	7.9	10.1	14.2	21.0	34.0	107.0	14.1	8.8	2.64
NEBRASKA	62	51	1.3	2.3	3.9	4.5	5.0	5.7	6.4	7.1	7.9	9.3	24.3	6.3	5.5	1.71
NEVADA	62	21	1.7	4.3	5.9	6.5	8.1	9.9	11.1	12.2	16.9	20.8	27.8	11.2	9.4	1.87
NEW JERSEY	62	123	1.6	3.3	4.2	5.2	6.1	7.1	8.2	9.6	11.5	14.8	34.9	8.4	7.1	1.78
NEW MEXICO	62	26	.9	2.8	3.5	4.6	5.3	6.2	7.6	9.0	13.7	15.1	22.9	8.2	6.5	2.11
NEW YORK	62	252	.8	2.3	3.3	4.1	5.0	5.9	7.0	8.3	10.5	14.2	42.8	7.4	5.9	1.96
NORTH CAROLINA	62	75	2.6	3.8	5.3	6.5	8.3	9.9	12.6	15.7	18.0	22.9	41.9	12.2	9.9	1.91
NORTH DAKOTA	62	25	1.4	2.3	2.6	3.0	3.3	4.0	4.5	5.1	5.9	8.1	20.3	4.9	4.1	1.82
OHIO	62	227	1.6	3.3	4.0	4.9	5.8	6.7	7.7	8.8	10.2	14.1	59.5	8.2	6.8	1.79
OKLAHOMA	62	47	1.3	2.8	3.4	3.8	4.2	4.5	4.8	5.2	6.3	7.7	15.1	5.0	4.5	1.61
OREGON	62	23	1.3	1.5	3.2	5.7	6.5	8.1	9.9	11.1	12.2	59.0	93.0	15.9	8.4	3.01
PENNSYLVANIA	62	147	2.2	4.0	4.9	5.9	6.9	8.0	9.1	10.3	11.9	17.3	66.4	9.9	8.1	1.81

BENZENE SOLUBLE ORGANIC MATTER: URBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
PUERTO RICO	62	22	2.3	2.6	3.6	4.5	4.9	5.3	7.0	8.1	9.9	12.2	16.4	6.8	6.0	1.71
RHODE ISLAND	62	26	2.4	5.3	5.5	5.9	6.1	6.5	7.3	7.8	9.0	9.9	12.8	7.0	6.6	1.41
SOUTH CAROLINA	62	49	2.4	3.3	4.8	5.7	6.3	8.6	10.1	11.1	12.0	19.5	27.4	9.4	7.9	1.81
SOUTH DAKOTA	62	23	1.7	1.9	2.8	3.3	3.9	5.0	5.6	6.2	6.9	8.1	9.1	5.0	4.5	1.68
TENNESSEE	62	77	.7	4.9	6.5	7.8	8.8	9.8	10.6	11.6	14.4	28.2	58.3	12.9	10.1	1.98
TEXAS	62	418	.2	1.6	2.2	2.6	3.1	3.6	4.5	5.4	6.9	10.3	42.8	5.1	3.9	2.09
UTAH	62	26	2.4	4.6	5.1	7.0	8.1	9.5	13.2	15.1	18.6	22.9	39.1	13.1	10.2	2.06
VERMONT	62	21	.8	1.2	1.4	2.0	2.2	3.3	3.7	4.0	4.3	5.3	9.6	3.3	2.8	1.85
VIRGINIA	62	50	2.7	3.8	4.3	4.8	5.3	6.7	7.9	9.3	11.3	13.9	28.5	8.0	6.9	1.68
WASHINGTON	62	53	1.7	3.8	4.7	5.3	6.9	7.9	9.9	11.8	13.7	22.9	40.2	10.7	8.5	1.94
WEST VIRGINIA	62	45	1.8	3.3	4.0	4.8	5.6	7.1	8.4	9.9	12.8	18.6	26.6	8.6	7.1	1.88
WISCONSIN	62	46	.7	3.0	3.7	4.4	4.8	5.2	6.1	7.1	8.7	9.9	20.7	6.4	5.3	1.93
WYOMING	62	26	.8	1.5	1.6	1.8	1.9	2.6	2.9	3.1	3.4	3.9	7.1	2.7	2.4	1.66
NATIONAL	62	3804	.2	2.6	3.6	4.5	5.4	6.4	7.6	9.1	11.4	16.1	107.0	8.6	6.6	2.11
NEW ENGLAND	62	391	.8	3.2	4.3	5.1	6.0	7.0	7.8	9.0	10.8	14.4	52.6	8.3	6.8	1.87
MID ATLANTIC	62	545	.8	3.0	4.0	4.9	5.8	6.8	8.0	9.4	11.3	15.1	66.4	8.4	6.8	1.91
MID EAST	62	339	1.0	3.0	4.1	4.9	5.9	7.2	8.6	10.4	13.4	17.9	41.9	9.0	7.2	1.98
SOUTH EAST	62	376	.7	3.0	4.0	4.9	5.7	6.7	8.3	9.9	11.8	16.5	97.3	9.5	7.1	2.06
MID WEST	62	584	.7	3.6	4.4	5.2	5.9	6.8	7.8	8.9	10.5	14.1	59.5	8.2	6.9	1.74
GREAT PLAINS	62	273	1.3	3.0	4.1	4.9	5.7	6.6	7.5	8.7	10.7	13.7	32.6	7.8	6.5	1.81
GULF SOUTH	62	391	.2	1.8	2.5	3.0	3.5	4.3	5.1	6.2	7.8	12.0	42.8	5.9	4.4	2.10
ROCKY MOUNTAIN	62	281	.7	2.4	3.6	4.8	6.1	7.5	9.1	11.7	17.0	28.2	107.0	12.0	7.8	2.53
PACIFIC COAST	62	424	.6	2.1	3.3	4.2	5.3	6.7	8.2	10.9	14.3	22.7	93.0	10.5	6.9	2.50

BENZENE SOLUBLE ORGANIC MATTER: NONURBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALASKA																
PT WORONZOF	62	25	.4	.4	.6	.7	.8	1.1	1.2	1.4	1.5	1.8	2.8	1.1	1.0	1.70
ARIZONA																
GRAND CANYON PK	62	26		.3	.4	.7	.8	1.0	1.4	1.5	1.9	2.6	9.8	1.5	1.0	2.69
MARICOPA COUNTY	62	26	.4	.8	.9	1.4	1.5	1.7	1.9	2.2	2.5	2.7	3.4	1.6	1.4	1.69
ARKANSAS																
MONTGOMERY CO	62	23		.4	.7	.9	1.3	1.4	1.5	1.6	1.7	1.9	5.2	1.5	1.1	2.41
COLORADO																
MONTEZUMA COUNTY	62	23		.1	.2	.4	.4	.7	.8	1.1	1.2	1.4	2.3	.8	.5	3.23
FLORIDA																
FLORIDA KEYS	62	25		.3	.3	.7	.8	.9	1.3	1.5	1.8	2.3	3.4	1.2	.9	2.50
HAWAII																
KAHALUU	62	23	.4	.7	.7	.8	1.1	1.4	1.6	2.0	2.1	2.3	3.4	1.4	1.3	1.74
IDAHO																
BUTTE COUNTY	62	23		.1	.4	.5	.8	1.0	1.3	1.4	1.6	2.3	3.2	1.1	.8	3.04
INDIANA																
PARKE COUNTY	62	26	.4	1.0	1.6	1.8	2.0	2.3	2.8	3.1	3.5	3.9	5.2	2.5	2.2	1.73
IOWA																
DELAWARE COUNTY	62	23	.4	.4	.8	.9	1.0	1.4	1.6	1.7	1.9	2.8	3.0	1.5	1.3	1.84
MAINE																
ACADIA NAT PARK	62	25		.4	.5	1.0	1.1	1.3	1.4	2.0	2.3	3.2	4.2	1.5	1.1	2.37
MARYLAND																
CALVERT COUNTY	62	25	.7	1.1	1.2	1.4	1.5	2.1	2.3	2.6	2.8	3.3	5.4	2.2	2.0	1.60
MISSISSIPPI																
JACKSON COUNTY	62	21		.4	.7	.8	1.4	1.7	1.9	2.8	3.3	3.9	8.1	2.1	1.4	2.96
MISSOURI																
SHANNON COUNTY	62	26	.4	.4	.5	.8	1.1	1.3	1.4	1.5	2.3	2.6	3.2	1.5	1.2	1.92
MONTANA																
GLACIER NAT PARK	62	24		.1	.2	.3	.4	.7	.8	.8	1.1	1.7	2.1	.7	.5	3.27
NEBRASKA																
THOMAS COUNTY	62	26		.1	.3	.4	.4	.8	1.0	1.2	1.5	1.7	3.6	1.0	.5	2.88
NEVADA																
WHITE PINE CO	62	21	.4	.5	.6	.8	.9	1.0	1.5	1.8	2.1	2.6	3.2	1.4	1.1	1.86
NEW HAMPSHIRE																
COOS COUNTY	62	22		.1	.3	.7	.8	.8	1.0	1.2	1.7	2.1	3.8	1.1	.8	2.81
NEW MEXICO																
COLFAX COUNTY	62	25		.2	.4	.7	.7	.8	1.0	1.1	1.1	1.3	1.4	.8	.6	2.56
NEW YORK																
CAPE VINCENT	62	23	.2	.4	.7	.8	.8	1.2	1.7	1.9	2.3	2.8	3.3	1.5	1.2	2.02
NORTH CAROLINA																
CAPE HATTERAS	62	23	.6	.8	.9	1.0	1.5	1.6	1.7	1.8	1.9	2.8	3.2	1.7	1.5	1.63
NORTH DAKOTA																
WARD COUNTY	62	24		.3	.6	.7	1.0	1.1	1.2	1.4	1.6	1.9	3.4	1.2	.9	2.29
OKLAHOMA																
CHEROKEE COUNTY	62	25	.9	1.0	1.2	1.4	1.5	2.3	2.6	3.3	3.8	5.3	19.3	3.1	2.3	2.02
OREGON																
CURRY COUNTY	62	20	.4	.3	.4	.6	.7	1.1	1.4	1.9	2.6	3.5	63.4	4.7	1.3	3.41
PENNSYLVANIA																
CLARION COUNTY	62	21		.7	1.2	1.5	1.6	1.8	1.9	2.5	2.8	3.5	5.7	2.1	1.6	2.56

BENZENE SOLUBLE ORGANIC MATTER: NONURBAN

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
RHODE ISLAND																
WASHINGTON CO	62	25		.4	.6	.7	.8	1.1	1.3	1.5	2.0	2.3	7.8	1.5	1.0	2.61
SOUTH CAROLINA																
RICHLAND COUNTY	62	23	.4	.7	1.3	1.4	1.4	1.6	1.9	2.8	3.5	4.1	4.9	2.2	1.8	1.86
SOUTH DAKOTA																
BLACK HILLS	62	24		.3	.3	.4	.7	.9	1.0	1.2	1.7	2.2	3.7	1.1	.8	2.50
TEXAS																
ARANSAS COUNTY	62	22	.4	.4	.6	.8	1.5	1.8	1.8	1.9	2.3	3.5	5.3	1.7	1.4	2.08
VERMONT																
ORANGE COUNTY	62	26	.7	.8	.9	1.0	1.1	1.4	1.8	2.1	2.6	3.2	12.1	2.3	1.7	2.09
VIRGINIA																
SHENANDOAH PARK	62	24	.5	1.0	1.3	1.6	1.7	1.9	2.1	2.2	2.3	2.8	4.3	2.0	1.9	1.53
WISCONSIN																
DOOR COUNTY	62	22	.2	.4	.6	.7	.8	1.2	1.3	1.4	1.9	2.8	4.9	1.4	1.1	2.04
WYOMING																
YELLOWSTONE PARK	62	24		.1	.3	.4	.7	.7	.8	1.4	1.6	1.9	3.1	1.0	.6	3.01
NATIONAL	62	790		.4	.6	.8	1.0	1.3	1.5	1.8	2.1	2.9	63.4	1.6	1.1	2.53
NEW ENGLAND	62	98		.4	.7	.8	.9	1.1	1.4	1.7	2.1	2.8	12.1	1.6	1.1	2.57
MID ATLANTIC	62	44		.5	.8	.8	1.5	1.6	1.8	2.2	2.6	3.2	5.7	1.8	1.4	2.30
MID EAST	62	74	.5	.9	1.1	1.4	1.6	1.8	1.9	2.2	2.5	3.1	5.4	1.9	1.8	1.59
SOUTH EAST	62	69		.4	.7	.9	1.3	1.4	1.6	1.9	2.9	3.6	8.1	1.8	1.3	2.52
MID WEST	62	48	.2	.6	.8	1.2	1.5	1.8	2.1	2.6	3.0	3.7	5.2	2.0	1.6	2.03
GREAT PLAINS	62	123		.3	.4	.7	.9	1.1	1.3	1.5	1.8	2.3	3.7	1.2	.9	2.36
GULF SOUTH	62	95		.4	.7	.9	1.1	1.3	1.5	1.8	2.1	3.5	19.3	1.8	1.2	2.53
ROCKY MOUNTAIN	62	96		.1	.3	.4	.5	.7	.9	1.2	1.4	1.8	3.2	.9	.6	3.13
PACIFIC COAST	62	143		.4	.6	.8	.9	1.2	1.5	1.7	2.1	2.6	63.4	1.9	1.2	2.18

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALABAMA																
BIRMINGHAM	62	26	.3	1.8	2.1	4.2	5.2	7.7	8.7	9.3	10.7	11.8	15.7	7.0	5.3	2.48
MOBILE	62	26	1.1	2.1	2.5	4.5	5.4	6.6	8.5	10.3	12.4	14.2	16.6	7.6	6.0	2.15
ALASKA																
ANCHORAGE	62	25	.2	.3	1.6	2.7	3.1	3.8	4.5	5.3	5.8	9.6	11.1	4.1	2.8	2.97
PT WORONZOF	62	25		.6	.9	1.9	2.3	3.0	3.5	6.3	7.4	9.1	17.6	4.2	2.5	3.47
ARIZONA																
GRAND CANYON PK	62	26	.5	2.1	3.5	5.4	7.4	9.1	11.5	13.1	15.2	17.4	23.8	9.3	6.9	2.53
MARICOPA COUNTY	62	26	.9	2.1	4.0	6.2	7.0	8.1	9.2	11.0	17.1	19.4	33.8	10.1	7.5	2.41
PHOENIX	62	25	.7	2.1	4.5	8.0	8.7	9.6	10.5	11.9	14.2	19.0	21.6	9.7	7.5	2.44
TUCSON	62	26	2.5	3.0	3.5	5.8	7.8	9.2	10.5	11.5	14.2	17.4	40.0	10.1	7.9	2.03
ARKANSAS																
LITTLE ROCK	62	23	.2	1.0	2.7	4.2	4.8	5.8	6.6	7.4	10.7	12.4	15.6	6.5	4.8	2.70
MONTGOMERY CO	62	23	.3	.8	2.1	2.5	3.0	4.5	5.8	7.4	9.6	14.2	20.0	5.9	3.8	2.92
CALIFORNIA																
FRESNO	62	26	2.0	2.9	3.2	3.8	4.3	5.0	5.8	6.9	8.9	12.4	23.3	6.6	5.6	1.79
LOS ANGELES	62	24	1.2	1.6	2.5	3.5	4.5	4.9	5.4	8.0	9.1	17.4	20.1	6.6	5.0	2.15
OAKLAND	62	25	.7	1.3	1.6	2.7	3.2	3.9	4.3	5.8	8.5	12.4	16.8	5.1	3.7	2.31
PASADENA	62	24	1.8	2.1	2.9	3.3	4.2	4.9	5.8	8.0	9.1	14.2	31.2	7.0	5.4	1.99
RICHMOND	62	24	.1	.3	1.0	1.3	1.8	2.1	3.1	4.2	5.8	7.4	11.5	3.4	2.1	3.12
SACRAMENTO	62	26	.7	1.5	2.1	2.8	3.1	3.5	4.3	4.9	7.4	9.6	19.6	5.2	3.8	2.18
SAN DIEGO	62	25	.9	2.1	2.7	3.5	4.8	5.8	7.4	8.7	9.6	12.4	18.7	6.6	5.2	2.17
SAN FRANCISCO	62	26	.6	1.2	1.7	2.0	2.7	3.2	4.0	7.4	10.5	12.4	25.5	5.8	3.7	2.61
SANTA BARBARA	62	25	.7	1.5	1.9	2.4	2.7	4.3	5.8	8.1	9.6	15.9	21.4	6.1	4.2	2.48
COLORADO																
DENVER	62	24	1.2	1.5	1.9	2.4	4.0	4.7	5.2	5.8	6.9	12.4	17.0	5.3	4.1	2.06
MONTEZUMA COUNTY	62	25	1.4	2.7	4.5	6.3	7.4	8.5	9.2	10.7	11.8	15.9	17.8	8.6	7.3	1.94
CONNECTICUT																
BRIDGEPORT	62	26	.4	3.5	4.0	4.8	5.3	6.1	7.1	7.8	9.2	10.5	13.3	6.6	5.7	1.96
HARTFORD	62	26	.3	1.0	2.1	3.8	4.5	6.0	6.5	6.9	7.4	8.5	10.3	5.2	4.1	2.43
NEW HAVEN	62	26	.9	2.4	2.9	3.5	4.5	5.5	6.3	6.7	7.4	8.9	11.8	5.6	4.9	1.81
STAMFORD	62	26	1.1	1.4	1.9	2.7	3.5	4.5	6.1	6.8	7.8	8.7	11.7	5.0	4.1	1.93
DELAWARE																
WILMINGTON	62	23	.8	1.0	2.7	3.1	3.5	4.9	5.8	6.3	6.9	8.5	12.8	4.9	4.0	2.00
DIST. OF COL.																
WASHINGTON	62	23	1.7	2.9	3.3	3.8	4.3	6.1	6.8	7.4	8.9	11.5	14.0	6.3	5.6	1.71
FLORIDA																
FLORIDA KEYS	62	25	.5	.9	1.5	3.5	4.2	6.0	6.5	7.2	7.8	9.2	11.7	5.1	3.8	2.55
JACKSONVILLE	62	26	.4	1.0	1.3	2.7	3.5	5.8	7.4	8.3	9.6	12.4	21.4	6.7	4.4	2.80
ORLANDO	62	23	.8	1.5	2.1	4.0	4.8	5.8	7.4	9.6	15.9	20.5	33.0	8.9	5.9	2.65
ST PETERSBURG	62	25	1.0	1.6	2.1	2.7	4.8	5.5	6.6	9.6	11.5	15.9	28.2	7.4	5.2	2.45
TAMPA	62	24	.6	.9	1.9	2.4	3.5	6.6	7.4	11.0	13.1	15.2	18.3	7.0	4.7	2.75

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
GEORGIA																
ATLANTA	62	25	.9	1.6	3.0	3.8	4.5	5.3	5.8	7.0	9.6	11.7	18.2	6.0	4.9	2.02
COLUMBUS	62	26	1.5	2.4	3.1	4.8	5.3	6.2	7.4	8.5	12.4	14.2	18.0	7.4	6.1	2.00
MACON	62	24	1.7	1.9	3.2	3.8	4.7	5.2	5.6	7.4	8.5	11.0	14.2	5.9	5.1	1.76
HAWAII																
HONOLULU	62	26	.7	1.3	1.6	2.1	2.7	3.2	4.0	5.2	6.6	7.4	11.1	4.0	3.2	2.09
KAHALUU	62	25	1.0	1.3	1.9	2.3	2.5	2.9	3.2	4.0	5.8	7.4	16.8	3.9	3.0	1.98
IDAHO																
BOISE	62	26	2.3	3.0	3.5	4.9	5.4	6.2	7.4	8.3	9.6	12.4	19.0	7.5	6.4	1.77
BUTTE COUNTY	62	23	2.1	2.7	4.0	4.5	5.8	8.1	9.6	10.3	11.0	12.1	14.4	7.7	6.7	1.75
ILLINOIS																
CHICAGO	62	26	1.1	2.7	3.2	4.2	4.7	5.2	5.8	6.9	8.5	9.6	12.7	5.8	4.9	1.82
PEORIA	62	24	1.7	1.9	3.5	4.2	5.4	6.2	7.0	8.0	8.7	9.6	11.1	6.2	5.4	1.79
SPRINGFIELD	62	22	1.9	2.3	2.7	4.8	5.3	5.8	6.6	7.4	9.1	12.4	16.3	6.6	5.6	1.78
INDIANA																
EAST CHICAGO	62	20	1.5	1.6	2.3	2.7	3.5	4.9	5.8	6.3	6.9	7.4	15.7	5.2	4.3	1.88
EVANSVILLE	62	24	.2	.8	2.9	3.3	4.2	4.7	5.2	5.8	6.6	8.5	10.1	4.6	3.7	2.32
FORT WAYNE	62	25	1.7	2.0	2.7	3.5	5.4	6.2	6.5	7.0	7.4	12.4	15.8	6.1	5.2	1.85
GARY	62	22	1.5	2.3	2.7	3.8	4.3	4.8	5.3	5.8	8.1	9.6	12.8	5.4	4.7	1.71
INDIANAPOLIS	62	26	1.0	2.1	3.1	4.5	5.2	6.3	7.7	8.2	9.1	9.6	12.7	6.3	5.3	1.88
PARKE COUNTY	62	26	1.9	3.0	3.5	5.8	6.3	6.9	7.8	8.7	10.1	11.0	11.4	6.9	6.2	1.67
IOWA																
DELAWARE COUNTY	62	23	1.2	1.8	2.3	2.6	4.5	5.3	5.8	6.1	8.9	12.4	16.1	6.1	4.8	2.05
DES MOINES	62	26	.9	2.1	2.7	3.8	4.1	4.5	5.3	5.8	7.4	8.9	13.1	5.1	4.4	1.81
KANSAS																
KANSAS CITY	62	24	.7	1.6	2.7	3.8	4.5	5.4	6.1	6.9	7.4	11.0	12.7	5.5	4.6	1.97
WICHITA	62	25	1.7	2.0	3.5	4.9	5.8	7.4	8.1	9.2	10.5	15.9	16.2	7.3	6.0	1.96
LOUISANA																
BATON ROUGE	62	25	1.2	2.7	3.7	4.3	5.2	8.5	10.2	11.8	13.6	23.5	95.8	12.2	7.4	2.56
LAKE CHARLES	62	26	.5	.8	2.4	3.5	4.8	5.5	7.4	8.3	9.6	12.4	40.5	7.5	4.9	2.76
NEW ORLEANS	62	26	.7	1.6	2.1	3.1	3.4	4.2	7.9	8.4	9.1	9.6	19.4	5.9	4.5	2.25
MAINE																
ACADIA NAT PARK	62	25	.2	2.1	2.3	2.7	3.1	4.0	4.9	7.8	8.5	9.6	13.9	5.2	4.0	2.38
PORTLAND	62	24	.9	2.4	3.0	3.3	4.0	4.5	5.2	6.2	7.0	9.6	15.8	5.4	4.6	1.79
MARYLAND																
BALTIMORE	62	26	.6	2.7	3.5	4.0	4.3	5.2	6.2	7.0	8.3	9.2	16.7	5.7	4.8	1.99
CALVERT COUNTY	62	25	.7	1.3	2.7	4.5	5.0	5.8	6.4	7.4	9.6	11.3	12.1	6.0	4.8	2.11

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
MASSACHUSETTS																
BOSTON	62	24	1.0	1.1	1.3	3.5	4.8	5.3	5.8	7.4	9.6	13.4	15.2	6.2	4.6	2.39
BROCKTON	62	24	.2	.3	.8	1.2	1.9	2.7	3.8	6.3	7.4	14.2	22.4	4.9	2.5	3.59
FALL RIVER	62	24	.1	.4	3.5	4.2	5.8	6.6	7.4	9.1	10.5	13.6	15.5	7.1	5.1	3.11
LAWRENCE	62	25	.5	1.3	2.4	3.9	4.3	6.3	7.4	9.6	10.7	12.4	14.3	6.5	4.9	2.37
LYNN	62	25	.8	2.1	2.5	3.1	3.5	4.3	4.9	6.6	10.5	15.9	18.1	5.9	4.4	2.16
QUINCY	62	21	.4	.8	4.5	5.8	6.9	8.5	9.6	11.0	12.4	15.9	19.8	8.4	6.3	2.58
SOMERVILLE	62	25	.3	3.8	4.5	5.3	5.8	6.8	7.4	9.1	10.5	15.9	19.3	7.7	6.3	2.23
SPRINGFIELD	62	25	1.1	2.1	2.7	4.0	4.5	5.8	6.3	7.1	8.5	11.0	11.7	5.7	4.9	1.84
WORCESTER	62	22	.1	.2	.4	1.3	1.6	1.9	2.7	3.1	4.0	5.8	7.5	2.5	1.6	3.07
MICHIGAN																
DETROIT	62	25	.7	1.9	2.1	3.3	3.8	4.5	5.0	5.8	6.4	7.4	12.1	4.8	4.1	1.86
GRAND RAPIDS	62	22	.4	.5	1.0	2.7	3.1	3.5	4.2	4.9	6.2	7.0	9.2	3.9	2.9	2.40
KALAMAZOO	62	25	1.8	3.7	4.0	4.5	5.0	5.8	6.4	7.4	8.9	14.2	17.2	6.7	6.0	1.65
LANSING	62	25	.2	1.6	2.7	3.5	3.9	4.5	6.1	6.9	7.4	10.5	12.4	5.4	4.2	2.40
SAGINAW	62	25	.3	2.4	3.5	4.0	4.3	5.8	6.4	7.4	8.5	10.5	11.4	5.6	4.5	2.32
MINNESOTA																
MINNEAPOLIS	62	26	1.8	3.1	3.6	4.0	4.3	4.8	5.5	6.1	6.9	7.4	12.3	5.3	4.8	1.94
ST PAUL	62	24	1.4	2.1	3.1	3.5	4.8	5.5	6.2	7.4	8.5	11.0	13.8	6.0	5.1	1.79
MISSISSIPPI																
JACKSON	62	25	.8	1.0	2.1	3.2	5.8	6.6	7.1	8.5	9.6	13.4	14.2	6.4	4.8	2.37
JACKSON COUNTY	62	21	.4	.4	1.6	2.7	3.5	5.2	6.3	7.4	8.9	12.4	15.4	5.5	3.7	2.86
MISSOURI																
KANSAS CITY	62	24	1.4	2.1	4.5	5.8	6.3	6.7	7.0	7.8	8.7	12.4	18.0	7.0	6.2	1.73
SHANNON COUNTY	62	26	1.7	2.7	4.9	7.4	8.1	9.2	10.3	11.0	12.1	13.6	20.1	8.9	7.7	1.83
ST LOUIS	62	25	1.9	2.1	2.7	4.5	5.2	6.1	6.8	8.0	9.1	11.0	12.4	6.1	5.2	1.80
MONTANA																
ANACONDA	62	16	1.9	1.9	2.1	4.0	4.5	5.8	8.0	8.5	9.6	11.0	35.2	7.6	5.6	2.15
BILLINGS	62	16	.1	1.0	3.1	3.8	4.2	5.2	6.1	6.4	7.1	7.4	9.6	5.1	3.8	3.06
BUTTE	62	16	2.9	3.5	4.5	5.2	5.5	6.6	8.1	8.9	10.5	11.5	34.6	8.6	7.1	1.77
GLACIER NAT PARK	62	24	.4	1.0	2.1	2.7	3.3	4.8	5.5	6.6	7.4	9.1	13.6	4.9	3.8	2.27
GREAT FALLS	62	19	.1	.1	1.6	2.4	3.1	4.0	4.5	5.8	7.4	9.6	10.8	4.5	2.7	3.89
HELENA	62	25	2.4	4.0	4.5	5.5	6.0	6.7	7.2	8.9	10.1	11.5	12.0	7.2	6.7	1.52
LIBBY	62	18	1.4	2.1	2.7	3.0	3.5	4.9	5.8	6.6	7.0	8.5	12.3	5.2	4.4	1.84
MISSOULA	62	20	2.1	2.3	2.7	3.5	4.5	6.6	7.4	8.9	11.0	15.9	25.6	8.0	6.1	2.08
NEBRASKA																
LINCOLN	62	26	.9	2.1	2.7	4.5	5.0	5.8	7.0	8.1	10.3	11.7	16.7	6.5	5.3	2.07
OMAHA	62	25	1.9	3.0	3.5	4.5	5.2	6.2	7.0	8.3	9.2	17.4	19.6	7.2	6.0	1.83
THOMAS COUNTY	62	26	1.6	3.0	3.5	4.5	5.4	6.3	7.1	9.6	11.7	14.7	16.3	7.3	6.2	1.87

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
NEVADA																
LAS VEGAS	62	21	2.8	3.9	5.8	7.4	9.6	13.1	14.5	15.9	19.0	22.9	26.0	11.3	10.7	1.93
WHITE PINE CO	62	21	3.5	4.5	6.0	6.4	6.8	7.4	8.9	10.3	11.7	15.9	21.0	9.0	8.2	1.54
NEW HAMPSHIRE																
COOS COUNTY	62	22	1.8	3.0	3.5	4.1	4.5	5.4	6.3	7.4	8.5	9.2	10.0	5.7	5.2	1.58
NEW JERSEY																
CAMDEN	62	26	1.8	2.9	3.3	4.0	4.5	5.5	6.9	8.0	9.6	12.4	27.3	7.3	5.9	1.89
EAST ORANGE	62	23	.4	.6	2.7	3.0	3.3	4.2	4.9	5.8	7.4	9.1	11.4	4.8	3.7	2.32
ELIZABETH	62	25	1.4	1.6	2.4	3.1	3.5	4.5	5.8	7.4	8.5	11.0	14.8	5.4	4.4	1.98
NEWARK	62	26	1.5	2.1	2.9	3.5	3.9	4.5	5.8	6.3	7.1	8.1	10.0	5.0	4.5	1.65
TRENTON	62	22	1.5	1.8	2.1	4.5	4.9	5.4	5.8	7.4	9.6	12.4	20.0	6.5	5.3	1.96
NEW MEXICO																
ALBUQUERQUE	62	26	1.9	3.0	3.5	4.3	4.8	5.8	7.4	8.9	12.4	14.2	16.0	7.4	6.2	1.83
COLFAX COUNTY	62	25	1.4	2.7	3.2	5.2	5.8	6.8	7.4	8.5	9.2	17.4	17.0	7.3	6.1	1.92
NEW YORK																
CAPE VINCENT	62	23	1.7	1.9	4.5	5.0	5.5	6.3	6.7	7.2	8.0	9.6	12.8	6.2	5.5	1.69
ELMIRA	62	13	2.8	3.5	4.0	4.3	4.5	5.4	5.8	7.4	8.1	9.6	17.7	6.5	5.8	1.62
GLEN COVE	62	22	1.1	2.3	2.7	3.8	4.5	5.8	6.9	8.1	10.5	12.4	25.2	7.0	5.5	2.04
MASSENA	62	26	.7	1.3	1.6	2.4	2.7	4.0	5.0	5.5	7.4	8.5	10.9	4.4	3.5	2.13
NEW YORK	62	25	1.1	2.1	3.5	4.5	5.2	6.2	7.0	8.9	10.2	11.8	13.0	6.4	5.4	1.92
ROCHESTER	62	26	.6	1.0	1.6	2.7	3.8	4.9	6.3	7.4	8.5	9.2	14.1	5.4	4.0	2.38
TROY	62	24	1.1	1.3	3.5	4.0	4.9	5.8	6.4	7.4	9.6	14.2	20.4	6.5	5.3	1.99
NORTH CAROLINA-																
ASHEVILLE	62	25	1.5	2.1	3.1	4.9	5.8	7.0	7.8	9.2	10.3	12.4	18.4	7.1	5.9	1.93
CAPE HATTERAS	62	23	1.8	2.7	4.5	6.1	6.8	7.8	8.7	9.6	11.0	14.2	29.0	8.5	7.0	1.90
CHARLOTTE	62	24	1.2	2.7	4.2	4.9	6.3	7.4	8.0	8.8	9.3	11.0	12.1	7.0	6.2	1.73
WINSTON SALEM	62	24	1.0	2.7	3.5	4.9	5.8	6.8	8.0	9.1	13.3	15.0	19.1	7.8	6.4	2.01
NORTH DAKOTA																
BISMARCK	62	24	1.9	2.7	3.6	4.1	4.4	5.8	6.6	8.0	9.1	12.4	29.8	7.1	5.6	1.91
WARD COUNTY	62	24	2.2	2.7	3.5	4.0	4.7	5.1	5.4	6.2	7.0	8.9	20.1	5.7	5.1	1.62
OHIO																
AKRON	62	24	.7	1.4	3.0	3.8	4.3	5.8	6.8	7.4	8.5	9.7	12.5	5.6	4.4	2.04
CINCINNATI	62	25	1.9	2.3	2.7	3.5	3.8	4.3	5.2	6.6	7.4	9.1	14.8	5.3	4.6	1.74
CLEVELAND	62	23	1.4	1.9	4.5	5.0	5.5	6.3	6.9	7.4	8.5	11.0	14.0	6.3	5.5	1.74
COLUMBUS	62	25	1.6	2.1	2.7	4.5	4.9	5.4	5.8	8.5	12.4	15.0	20.5	7.1	5.5	2.09
DAYTON	62	25	1.0	1.6	2.5	3.1	3.5	4.3	4.8	5.5	6.2	7.4	13.1	4.6	4.0	1.80
LORAIN	62	24	1.5	2.3	2.6	3.5	4.5	5.3	6.6	8.0	9.6	11.0	15.5	6.1	5.1	1.89
SPRINGFIELD	62	25	1.5	2.4	3.5	4.1	4.5	6.3	7.4	8.2	8.8	9.4	12.5	6.0	5.2	1.77
TOLEDO	62	26	.7	2.7	3.1	3.8	4.5	5.3	6.3	7.4	9.1	10.3	12.3	5.8	4.9	1.93
YOUNGSTOWN	62	26	2.2	2.9	3.2	4.0	4.9	6.1	6.9	7.4	8.7	9.6	12.2	6.2	5.6	1.62

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
OKLAHOMA																
CHEROKEE COUNTY	62	25	.4	2.1	2.5	3.5	6.3	7.8	8.7	10.2	11.3	13.6	15.4	7.2	5.3	2.62
OKLAHOMA CITY	62	24	.4	.8	3.5	5.2	6.4	7.1	7.8	8.9	9.6	12.4	13.4	6.8	5.1	2.42
TULSA	62	23	.8	1.6	2.6	3.8	4.5	5.8	6.6	7.4	8.1	9.2	24.5	6.1	4.9	2.04
OREGON																
CURRY COUNTY	62	19	.3	.3	.6	1.0	1.9	2.7	3.1	4.5	5.4	6.3	7.2	2.9	1.9	2.92
PORTLAND	62	23	.8	1.0	1.8	2.0	2.3	2.9	3.3	4.0	8.5	14.2	16.2	4.8	3.3	2.37
PENNSYLVANIA																
CLARION COUNTY	62	21	.4	1.3	2.7	4.2	4.8	5.8	6.3	6.9	7.4	9.6	16.1	5.9	4.7	2.24
HARRISBURG	62	20	.3	.8	2.7	3.5	5.4	6.1	6.8	7.4	9.6	11.0	10.8	6.0	4.6	2.55
LANCASTER	62	25	.4	2.1	4.5	5.8	6.6	7.8	8.7	10.1	11.0	12.4	27.0	8.0	6.3	2.31
PHILADELPHIA	62	25	.6	2.1	2.7	4.7	5.2	5.8	6.3	6.9	7.4	9.6	11.9	5.7	4.8	2.00
PITTSBURGH	62	26	1.7	2.4	3.0	4.5	5.4	6.3	6.9	7.4	9.1	10.5	12.5	6.1	5.3	1.75
READING	62	25	.3	2.1	3.8	4.3	5.4	6.3	6.9	8.0	9.1	11.0	12.2	6.3	4.5	2.48
WILKES BARRE	62	26	.4	2.7	2.9	3.3	3.5	5.8	6.6	7.1	9.6	11.0	12.9	5.9	4.8	2.08
PUERTO RICO																
SAN JUAN	62	22	.6	.8	1.6	2.4	3.1	3.7	4.1	4.5	7.4	8.9	10.5	4.3	3.4	2.17
RHODE ISLAND																
PROVIDENCE	62	26	.5	1.0	2.3	3.1	3.8	4.5	6.0	6.5	7.2	8.1	10.7	4.9	4.0	2.18
WASHINGTON CO	62	25	.5	1.2	1.5	1.9	2.3	3.1	4.0	4.9	5.4	6.6	7.8	3.5	2.8	2.05
SOUTH CAROLINA																
COLUMBIA	62	23	1.2	1.9	5.2	6.1	6.6	7.4	8.5	9.6	11.0	13.6	13.7	7.5	6.3	1.99
GREENVILLE	62	26	1.2	2.1	4.2	5.4	6.2	7.4	9.6	10.4	11.6	12.4	20.0	8.0	6.6	1.98
RICHLAND COUNTY	62	23	1.0	1.8	3.0	3.5	4.5	6.1	6.6	7.1	8.0	9.6	12.6	5.9	4.9	1.93
SOUTH DAKOTA																
BLACK HILLS	62	24	2.1	3.5	4.5	5.0	5.8	6.3	6.7	7.4	9.6	14.2	64.8	9.4	6.9	1.96
SIOUX FALLS	62	23	.6	2.4	3.1	3.5	4.5	5.8	6.3	6.9	7.4	9.6	11.1	5.5	4.7	1.90
TENNESSEE																
CHATTANOOGA	62	25	.9	2.1	2.9	3.3	3.5	4.5	5.8	6.6	7.1	8.9	11.2	5.1	4.3	1.88
MEMPHIS	62	26	.7	2.7	3.9	4.5	5.8	6.4	7.0	7.4	10.2	11.3	12.8	6.7	5.8	1.90
NASHVILLE	62	26	.7	2.4	3.8	4.8	5.5	6.3	7.1	8.1	11.0	14.2	20.6	7.3	5.8	2.16

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
TEXAS																
ABILENE	62	26	.8	1.7	2.0	3.2	4.0	5.8	8.0	9.1	12.4	14.7	18.5	6.9	5.1	2.36
AMARILLO	62	23	.8	1.0	2.1	3.5	5.4	6.4	7.1	8.5	10.1	11.5	12.1	6.4	4.9	2.32
ARANSAS COUNTY	62	22	.6	.8	1.9	3.1	3.5	5.8	7.4	8.9	12.4	14.7	15.4	6.4	4.7	2.53
AUSTIN	62	24	.8	1.6	2.4	3.5	5.2	7.4	10.1	11.0	12.4	14.7	20.4	8.1	5.9	2.48
BEAUMONT	62	21	.6	2.1	3.7	4.0	4.3	7.4	8.5	9.6	12.4	15.9	398.0	25.9	7.0	3.37
CORPUS CHRISTI	62	25	.8	1.6	2.4	3.5	3.8	4.2	4.5	7.4	11.3	15.9	18.8	6.3	4.6	2.31
DALLAS	62	24	.7	2.1	2.6	3.0	4.9	5.8	8.1	11.0	13.6	18.2	21.0	7.9	5.8	2.37
EL PASO	62	26	.7	2.3	2.7	5.8	6.9	8.9	10.7	11.8	13.8	15.2	21.0	9.1	7.0	2.33
FT WORTH	62	24	.7	1.5	1.9	2.7	3.5	4.1	4.9	5.8	9.6	14.2	23.0	5.9	4.1	2.42
GALVESTON	62	23	.4	.6	3.1	3.8	4.5	6.9	8.5	10.3	11.7	17.4	18.5	7.6	5.4	2.71
HARLINGEN	62	23	.3	.5	2.1	2.5	4.0	5.8	8.9	10.5	12.4	15.9	27.9	8.0	4.8	3.35
HOUSTON	62	26	.4	1.5	2.4	3.0	3.3	4.2	5.8	6.9	9.6	15.9	69.5	8.3	4.6	2.87
LUBBOCK	62	26	.8	2.3	2.7	5.2	6.3	9.6	12.4	13.8	15.9	18.2	34.1	10.3	7.5	2.44
SAN ANGELO	62	26	.7	1.6	1.9	4.0	5.2	7.4	9.6	11.0	13.3	15.0	36.8	8.5	5.9	2.60
SAN ANTONIO	62	22	.5	1.3	1.9	2.8	3.1	3.4	3.8	4.5	5.5	7.4	14.7	4.2	3.3	2.10
TEXAS CITY	62	23	.3	.4	2.4	3.0	3.5	5.8	8.1	9.6	12.4	14.5	15.7	6.8	4.5	3.08
WACO	62	26	.3	2.1	2.5	3.2	4.0	5.8	7.8	8.5	9.6	12.4	91.0	9.4	5.1	2.96
WICHITA FALLS	62	26	.7	1.9	2.9	3.5	4.5	6.8	9.6	11.5	14.2	15.9	20.6	8.1	5.8	2.52
UTAH																
SALT LAKE CITY	62	26	2.6	4.0	4.8	5.8	7.4	8.5	9.6	10.5	11.9	14.2	18.6	8.8	7.9	1.65
VERMONT																
BURLINGTON	62	21	.9	1.2	3.5	4.2	4.8	5.5	6.1	6.8	7.4	8.9	11.3	5.4	4.6	1.95
ORANGE COUNTY	62	26	.5	2.1	2.7	3.8	4.5	5.2	5.8	6.6	8.1	9.6	11.0	5.5	4.6	2.08
VIRGINIA																
DANVILLE	62	26	.8	1.9	3.5	5.4	6.3	7.8	8.9	9.6	11.3	12.4	14.5	7.5	6.2	2.05
NORFOLK	62	24	.4	3.1	4.7	5.2	5.8	6.4	7.1	8.5	9.6	11.7	14.9	7.0	6.0	2.01
SHENANDOAH PARK	62	26	2.3	3.1	4.0	5.0	5.5	6.4	7.4	8.3	9.6	11.0	12.9	6.9	6.2	1.59
WASHINGTON																
SEATTLE	62	26	.5	.8	.9	1.2	1.6	2.5	4.2	4.9	7.4	9.6	13.5	3.9	2.6	2.66
TACOMA	62	26	.1	1.0	1.3	2.1	2.5	3.1	3.8	4.5	5.8	11.0	14.3	4.5	3.0	2.92
WEST VIRGINIA																
CHARLESTON	62	25	.4	3.0	3.5	4.3	4.8	5.5	6.1	7.1	8.0	9.6	11.2	5.9	5.1	1.92
HUNTINGTON	62	20	.7	2.1	2.7	3.8	4.5	5.2	5.8	6.6	7.4	9.6	10.7	5.3	4.6	1.88
WISCONSIN																
DOOR COUNTY	62	22	.6	.6	2.1	2.9	3.3	3.8	4.5	5.2	6.3	7.6	14.0	4.5	3.6	2.14
MILWAUKEE	62	22	1.4	1.6	2.3	3.0	3.5	4.0	4.5	5.0	5.8	7.4	18.5	4.7	3.9	1.80
RACINE	62	24	1.6	1.6	1.9	2.1	2.7	3.1	3.5	4.3	4.8	5.6	15.0	3.8	3.2	1.71
WYOMING																
CHEYENNE	62	26	1.8	3.0	4.5	5.3	5.8	7.0	9.6	12.4	15.0	18.2	104.8	12.6	8.6	2.20
YELLOWSTONE PARK	62	24	1.8	2.1	4.5	5.0	5.8	6.9	8.1	10.2	11.3	15.9	30.8	8.5	7.0	1.89

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter												Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ALABAMA	62	52	.3	1.8	2.4	4.3	5.5	7.1	8.4	9.6	11.5	13.6	16.6	7.3	5.4	2.30
ALASKA	62	50		.5	1.0	2.1	2.7	3.3	4.3	5.4	6.8	8.7	17.6	4.1	2.6	3.18
ARIZONA	62	103	.5	2.3	4.0	6.3	7.9	9.0	10.3	11.9	14.9	18.7	40.0	9.8	7.4	2.33
ARKANSAS	62	46	.2	1.0	2.2	3.0	4.0	5.2	6.3	7.4	10.8	12.4	20.0	6.2	4.3	2.79
CALIFORNIA	62	225	.1	1.4	2.0	2.8	3.4	4.2	5.1	6.9	8.9	12.4	31.2	5.8	4.2	2.39
COLORADO	62	49	1.2	1.7	2.5	4.2	5.2	6.1	7.1	8.7	10.5	13.6	17.8	7.0	5.5	2.10
CONNECTICUT	62	104	.3	1.7	2.9	3.8	4.7	5.7	6.4	7.0	7.9	9.3	13.3	5.6	4.6	2.05
DELAWARE	62	23	.8	1.0	2.7	3.1	3.5	4.9	5.8	6.3	6.9	8.5	12.8	4.9	4.0	2.00
DIST. OF COL.	62	23	1.7	2.9	3.3	3.8	4.3	6.1	6.8	7.4	8.9	11.5	14.0	6.3	5.6	1.71
FLORIDA	62	123	.4	1.0	1.9	2.8	4.5	5.9	7.0	8.4	10.5	15.5	33.0	7.0	4.7	2.63
GEORGIA	62	75	.9	2.0	3.1	4.1	4.8	5.5	6.3	7.6	9.4	12.4	18.2	6.5	5.3	1.93
HAWAII	62	51	.7	1.2	1.7	2.2	2.6	3.0	3.4	4.5	6.3	7.4	16.8	4.0	3.1	2.02
IDAHO	62	49	2.1	2.9	3.9	4.8	5.6	6.9	8.0	9.3	10.7	12.1	19.0	7.6	6.5	1.75
ILLINOIS	62	72	1.1	2.1	3.1	4.3	5.0	5.6	6.5	7.5	8.7	10.2	16.3	6.1	5.3	1.79
INDIANA	62	143	.2	2.0	2.9	3.7	4.7	5.6	6.4	7.1	8.3	10.3	15.8	5.8	4.9	1.91
IOWA	62	49	.9	1.9	2.4	3.6	4.3	4.9	5.4	6.9	8.4	9.6	16.1	5.6	4.6	1.92
KANSAS	62	49	.7	1.9	3.1	4.2	5.2	6.2	6.9	8.0	9.3	11.8	16.2	6.4	5.3	1.98
LOUISANA	62	77	.5	1.8	2.7	3.5	4.4	5.8	8.0	9.1	10.8	14.2	95.8	8.5	5.5	2.56
MAINE	62	49	.2	2.2	2.6	3.1	3.5	4.3	5.1	6.2	8.0	9.3	15.8	5.3	4.3	2.09
MARYLAND	62	51	.6	1.3	3.1	3.9	4.6	5.5	6.3	7.2	8.7	10.5	16.7	5.9	4.8	2.04
MASSACHUSETTS	62	215	.1	1.1	2.1	3.3	4.1	5.2	6.4	7.7	9.8	12.4	22.4	6.1	4.2	2.77
MICHIGAN	62	122	.2	1.7	2.8	3.6	4.1	4.7	5.6	6.4	7.3	9.4	17.2	5.3	4.3	2.17
MINNESOTA	62	50	1.4	2.7	3.4	3.9	4.4	5.1	5.8	6.6	7.4	9.2	13.8	5.6	5.0	1.65
MISSISSIPPI	62	46	.4	.9	2.1	3.0	4.0	6.0	6.9	7.7	9.3	12.4	15.4	6.0	4.3	2.59
MISSOURI	62	75	1.4	2.4	4.0	5.4	6.2	7.1	8.0	9.2	10.5	12.7	20.1	7.3	6.3	1.81
MONTANA	62	154	.1	1.9	2.9	3.6	4.7	5.6	6.5	7.3	8.7	10.8	35.2	6.4	4.8	2.40
NEBRASKA	62	77	.9	2.5	3.3	4.4	5.3	6.1	6.9	8.4	10.5	13.6	19.6	7.0	5.8	1.91
NEVADA	62	42	2.8	4.0	6.0	6.8	7.4	9.2	11.0	13.0	15.9	20.5	26.0	10.9	9.4	1.76
NEW HAMPSHIRE	62	22	1.8	3.0	3.5	4.1	4.5	5.4	6.3	7.4	8.5	9.2	10.0	5.7	5.2	1.58
NEW JERSEY	62	122	.4	1.9	2.8	3.5	4.1	4.9	5.7	6.9	8.4	10.3	27.3	5.8	4.7	1.97
NEW MEXICO	62	51	1.4	2.7	3.4	4.5	5.3	6.4	7.4	8.6	11.0	15.2	17.0	7.4	6.2	1.87
NEW YORK	62	159	.6	1.7	2.8	3.8	4.6	5.4	6.3	7.3	8.7	11.0	25.2	6.0	4.8	2.03
NORTH CAROLINA	62	98	1.0	2.6	3.8	5.0	6.2	7.1	8.1	9.1	10.5	12.9	29.0	7.6	6.4	1.88
NORTH DAKOTA	62	49	1.9	2.7	3.6	4.0	4.5	5.2	5.8	6.8	8.0	9.6	25.8	6.4	5.3	1.77
OHIO	62	227	.7	2.2	2.9	3.7	4.5	5.3	6.2	7.3	8.6	10.3	20.5	5.9	5.0	1.85
OKLAHOMA	62	72	.4	1.0	2.5	4.1	5.8	6.7	7.7	8.6	9.6	12.1	24.5	6.7	5.1	2.41
OREGON	62	42	.3	.4	1.0	1.8	2.1	2.7	3.2	4.2	6.3	9.6	16.2	4.0	2.5	2.49

Location: Region, State or Station	Years	Number of Samples	Picocuries Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
PENNSYLVANIA	62	168	.3	2.0	3.0	4.3	5.3	6.1	6.8	7.5	9.1	11.1	27.0	6.3	5.1	2.18
PUERTO RICO	62	22	.6	.8	1.6	2.4	3.1	3.7	4.1	4.5	7.4	8.9	10.5	4.5	3.4	2.17
RHODE ISLAND	62	51	.5	1.0	1.7	2.3	2.9	4.0	4.8	5.6	6.5	7.4	10.7	4.2	3.3	2.15
SOUTH CAROLINA	62	72	1.0	1.9	3.5	5.1	6.1	6.8	7.6	9.0	10.8	12.4	20.0	7.2	5.9	1.97
SOUTH DAKOTA	62	47	.6	2.9	3.5	4.5	5.3	6.0	6.5	7.2	8.7	11.0	64.8	7.5	5.7	1.97
TENNESSEE	62	77	.7	2.3	3.3	4.0	5.0	6.0	6.6	7.2	9.1	11.4	20.6	6.4	5.3	1.99
TEXAS	62	440	.3	1.5	2.4	3.3	4.2	5.7	7.5	9.8	12.3	15.2	398.0	8.5	5.2	2.62
UTAH	62	26	2.6	4.0	4.8	5.8	7.4	8.5	9.6	10.5	11.9	14.2	18.6	8.8	7.9	1.65
VERMONT	62	47	.5	1.3	3.0	4.0	4.7	5.3	5.8	6.7	7.8	9.2	11.3	5.5	4.6	2.01
VIRGINIA	62	76	.4	2.9	4.3	5.2	5.8	6.8	7.8	8.9	10.2	11.8	14.9	7.1	6.2	1.87
WASHINGTON	62	52	.1	.8	1.1	1.7	2.3	2.9	3.8	4.7	7.4	11.0	14.3	4.2	2.8	2.77
WEST VIRGINIA	62	45	.4	2.5	3.3	4.1	4.6	5.4	6.0	6.9	7.8	9.6	11.2	5.6	4.9	1.89
WISCONSIN	62	68	.6	1.7	2.1	2.6	3.1	3.6	4.2	4.9	5.5	6.9	18.5	4.3	3.6	1.87
WYOMING	62	50	1.8	3.7	4.5	5.2	5.8	6.9	8.7	10.8	13.1	17.4	104.6	10.7	7.7	2.05
NATIONAL	62	4327		1.7	2.7	3.6	4.5	5.5	6.6	7.8	9.4	12.1	398.0	6.6	4.9	2.26
NEW ENGLAND	62	488	.1	1.3	2.4	3.3	4.1	5.0	6.0	7.0	8.4	10.4	22.4	5.6	4.3	2.37
MID ATLANTIC	62	472	.3	1.8	2.9	3.7	4.6	5.5	6.4	7.2	8.7	10.8	27.3	6.0	4.8	2.07
MID EAST	62	315	.4	2.3	3.4	4.3	5.2	6.1	7.1	8.2	9.4	11.5	29.0	6.6	5.5	1.95
SOUTH EAST	62	445	.3	1.6	2.6	3.8	5.0	6.1	7.0	8.3	10.1	13.0	33.0	6.8	5.2	2.26
MID WEST	62	632	.2	1.9	2.8	3.5	4.3	5.1	5.9	6.8	8.1	9.9	20.5	5.6	4.7	1.94
GREAT PLAINS	62	396	.6	2.3	3.4	4.2	5.0	5.8	6.7	7.7	9.2	11.6	64.8	6.6	5.5	1.87
GULF SOUTH	62	686	.2	1.6	2.5	3.4	4.4	5.9	7.5	9.2	11.6	14.7	398.0	8.0	5.2	2.55
ROCKY MOUNTAIN	62	328	.1	2.2	3.3	4.4	5.2	6.2	7.2	8.6	10.2	12.3	104.6	7.5	5.7	2.20
PACIFIC COAST	62	565		1.2	2.0	2.8	3.5	4.5	6.0	7.9	10.0	14.3	40.0	6.3	4.3	2.65

Region or State		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NATIONAL	NUMBER	350	357	419	377	350	346	367	384	367	350	330	328
	MAXIMUM	30.8	21.5	25.5	33.8	19.8	27.0	104.6	15.7	22.6	40.0	398.0	31.2
	AVERAGE	9.2	7.2	8.1	8.2	7.1	5.7	4.3	2.8	3.8	6.9	10.5	5.7
	MINIMUM	0.1	0.3	0.5	0.2	0.1	0.5	0.1	0.0	0.2	0.3	0.8	0.2
ALABAMA	NUMBER	4	4	4	4	4	4	4	5	5	4	4	4
	MAXIMUM	8.3	16.6	13.0	15.7	14.6	6.2	14.2	2.3	6.9	15.4	15.0	12.3
	AVERAGE	5.9	8.8	9.4	11.0	11.1	4.2	10.1	1.9	3.7	9.6	8.3	7.3
	MINIMUM	2.3	3.0	7.0	5.6	7.5	2.2	6.6	1.3	0.3	4.9	2.0	1.8
ALASKA	NUMBER	4	4	4	4	4	4	4	5	2	5	4	4
	MAXIMUM	17.6	8.8	11.1	6.6	5.5	1.8	3.2	2.3	3.1	4.2	8.2	7.2
	AVERAGE	9.5	6.2	9.2	5.0	3.4	1.1	2.1	0.8	1.9	2.4	4.3	4.5
	MINIMUM	3.4	3.1	6.7	3.7	2.3	0.5	0.3	0.0	0.6	0.7	2.0	1.0
ARIZONA	NUMBER	11	5	12	8	8	8	10	6	11	8	7	9
	MAXIMUM	23.8	10.9	20.4	33.8	14.3	10.7	14.2	3.6	13.2	40.0	9.8	10.8
	AVERAGE	15.4	8.0	14.7	18.2	9.8	9.4	5.8	2.4	3.5	12.5	7.6	6.8
	MINIMUM	9.1	3.8	8.1	7.7	6.0	7.3	2.5	1.2	0.5	2.2	5.1	3.7
ARKANSAS	NUMBER	4	3		3	4	4	5	2	6	4	3	4
	MAXIMUM	15.6	15.6	6.7	10.8	12.9	4.4	4.6	3.2	10.5	10.6	20.0	10.4
	AVERAGE	7.6	10.0	6.0	9.6	11.8	3.6	3.3	2.2	3.3	5.3	8.5	6.1
	MINIMUM	1.7	5.3	5.2	8.0	9.9	2.5	2.7	1.1	0.2	1.0	1.9	0.6
CALIFORNIA	NUMBER	20	15	21	19	19	17	19	19	22	17	19	18
	MAXIMUM	21.4	11.2	25.5	20.1	9.8	9.0	8.9	7.1	8.3	13.6	16.8	31.2
	AVERAGE	10.9	5.7	9.6	10.0	2.8	3.9	3.0	2.4	2.6	4.5	7.0	7.2
	MINIMUM	3.2	1.9	1.4	2.0	0.6	1.5	0.1	1.0	0.3	0.5	1.8	1.6
COLORADO	NUMBER	3	5	4	4	4	3	4	5	4	5	4	4
	MAXIMUM	11.9	9.7	17.2	8.0	13.0	5.0	11.8	14.3	11.0	17.8	17.0	9.8
	AVERAGE	10.0	7.3	9.2	6.9	8.6	4.8	8.6	4.8	4.2	9.4	8.5	3.9
	MINIMUM	6.5	1.2	4.3	5.8	4.4	4.6	1.8	1.6	1.4	1.9	4.7	1.4
CONNECTICUT	NUMBER	8	9	11	8	8	8	9	11	6	10	8	8
	MAXIMUM	10.3	13.3	9.1	11.8	9.5	7.6	7.1	4.8	9.9	12.3	10.1	12.2
	AVERAGE	7.7	8.5	6.6	7.2	7.0	4.3	3.6	2.6	3.7	5.8	6.7	6.1
	MINIMUM	4.5	0.9	3.1	3.9	2.1	2.1	0.9	0.3	0.9	1.4	4.0	2.1
DELAWARE	NUMBER	1	2	2	2	3	2	2	3	1	2	1	2
	MAXIMUM	5.1	6.3	6.9	8.0	9.9	7.4	3.7	3.8	2.9	12.8	5.1	6.5
	AVERAGE	5.1	5.8	3.9	7.4	3.8	4.7	3.3	2.5	2.5	10.6	5.1	5.0
	MINIMUM	5.1	5.3	0.8	6.7	1.9	1.9	2.9	0.9	2.5	8.4	5.1	3.4
DIST. OF COL.	NUMBER	2	1	3	3	1	2	2	3	1	2	1	2
	MAXIMUM	12.0	4.5	9.2	6.9	8.2	7.2	4.4	6.0	14.0	11.0	10.2	2.6
	AVERAGE	8.2	4.5	6.7	5.4	8.2	6.6	3.6	4.6	14.0	8.2	10.2	2.3
	MINIMUM	4.4	4.5	3.2	3.3	8.2	6.4	2.8	3.9	14.0	5.3	10.2	1.7
FLORIDA	NUMBER	6	12	13	10	10	10	10	10	11	12	8	11
	MAXIMUM	14.1	11.8	16.9	16.7	12.5	3.6	9.5	3.2	7.2	21.4	33.0	11.0
	AVERAGE	8.7	6.6	9.2	10.4	7.6	2.0	2.7	1.5	2.4	9.0	20.3	6.4
	MINIMUM	3.3	4.0	2.5	4.7	5.4	0.8	1.6	0.5	0.5	0.4	7.2	0.6
GEORGIA	NUMBER	6	6	6	7	5	6	6	6	7	6	6	6
	MAXIMUM	9.8	14.2	15.1	18.0	6.5	7.2	4.7	4.6	10.2	14.9	18.2	6.6
	AVERAGE	6.5	8.5	7.9	8.9	6.3	4.7	4.4	2.5	4.4	7.4	10.5	5.2
	MINIMUM	3.0	4.3	2.0	2.8	4.9	3.1	0.9	1.6	1.4	1.6	5.1	3.5
HAWAII	NUMBER	4	5	5	4	4	4	5	5	3	4	4	4
	MAXIMUM	5.9	9.6	11.3	5.0	3.3	5.9	2.6	2.5	4.6	16.6	3.5	6.6
	AVERAGE	4.3	6.0	5.7	3.6	2.3	4.6	1.7	1.5	2.3	8.3	2.7	4.5
	MINIMUM	1.7	2.1	2.9	2.4	1.3	3.4	0.7	1.0	0.7	2.4	2.1	3.2
IDAHO	NUMBER	4	4	4	5	4	4	4	4	6	4	4	2
	MAXIMUM	11.8	8.0	11.1	19.0	11.0	10.1	11.0	3.2	11.6	15.7	16.5	9.6
	AVERAGE	8.5	4.5	8.5	9.9	8.4	8.1	8.4	2.9	6.6	8.2	11.9	5.3
	MINIMUM	5.3	2.5	6.6	5.2	6.5	6.2	4.0	2.4	2.3	2.1	5.3	5.0

Region or State		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ILLINOIS	NUMBER	4	7	5	6	7	6	6	8	4	5	6	5
	MAXIMUM	9,1	8,2	9,3	16,3	15,2	8,6	9,9	5,3	2,8	10,3	12,7	8,6
	AVERAGE	7,6	6,1	7,1	8,6	7,3	6,6	3,7	2,9	2,5	6,6	5,2	5,3
	MINIMUM	5,6	4,0	4,9	3,7	5,0	3,5	1,9	1,1	2,0	2,1	4,3	3,2
INDIANA	NUMBER	14	8	16	12	12	13	13	12	11	11	11	10
	MAXIMUM	10,1	9,9	12,7	15,8	11,2	9,3	5,1	4,9	6,6	10,7	15,7	8,8
	AVERAGE	6,9	6,6	7,4	8,1	6,8	5,8	2,9	2,8	3,4	5,6	6,4	4,0
	MINIMUM	2,0	3,8	3,8	1,6	2,5	3,2	1,6	0,2	0,8	3,2	1,5	1,0
IOWA	NUMBER	4	4	4	5	4	4	3	6	3	4	4	4
	MAXIMUM	9,2	11,0	8,4	16,1	13,1	9,5	4,2	8,2	4,9	3,6	12,6	8,5
	AVERAGE	6,6	7,9	6,6	8,9	6,0	5,6	2,6	3,3	3,9	2,1	7,2	5,6
	MINIMUM	3,6	2,5	4,8	5,2	2,6	3,9	1,7	1,8	1,9	0,9	3,7	3,8
KANSAS	NUMBER	5	3	5	4	4	4	4	4	4	5	3	4
	MAXIMUM	16,1	10,8	8,7	8,2	12,8	16,2	7,0	6,5	5,8	12,7	12,4	7,5
	AVERAGE	8,2	5,3	7,1	5,3	10,3	8,4	5,6	3,1	2,6	8,5	6,9	4,8
	MINIMUM	3,8	1,4	4,2	1,9	6,9	4,4	3,6	1,7	0,7	3,6	2,4	3,1
LOUISANA	NUMBER	6	7	7	6	7	6	7	7	6	5	7	6
	MAXIMUM	25,7	10,1	12,6	13,0	14,4	4,7	5,5	3,8	6,8	11,3	95,8	9,3
	AVERAGE	9,7	7,3	9,8	9,3	10,1	3,0	3,8	2,4	2,3	8,1	28,8	5,7
	MINIMUM	2,3	3,3	5,7	5,8	7,0	0,6	1,8	1,3	0,5	3,5	1,4	2,4
MAINE	NUMBER	3	6	4	4	4	3	4	5	3	5	4	4
	MAXIMUM	9,1	9,8	13,9	4,1	8,9	8,7	5,4	2,8	3,2	9,2	15,8	8,4
	AVERAGE	7,1	6,9	8,7	3,7	6,6	6,2	3,8	2,3	2,1	4,7	6,3	5,0
	MINIMUM	3,8	3,3	2,7	3,2	5,6	2,9	2,3	0,9	0,2	2,7	1,6	2,5
MARYLAND	NUMBER	5	4	5	4	4	4	4	5	5	4	3	4
	MAXIMUM	11,8	4,9	9,8	11,6	16,7	10,9	7,8	4,6	5,6	12,1	4,3	8,4
	AVERAGE	8,7	2,3	6,8	7,9	8,7	8,2	4,6	4,0	3,2	6,4	3,2	5,6
	MINIMUM	6,2	0,9	3,0	5,6	5,3	6,3	2,4	2,7	0,6	2,7	1,2	3,2
MASSACHUSETTS	NUMBER	16	14	21	20	17	17	20	16	20	18	19	17
	MAXIMUM	16,5	17,1	17,6	15,5	11,0	14,4	9,9	5,9	9,0	19,8	22,4	15,4
	AVERAGE	10,4	8,4	6,0	5,3	6,7	7,2	3,6	2,5	2,9	6,6	8,7	6,3
	MINIMUM	2,5	3,0	1,1	0,2	2,1	1,1	0,1	0,1	0,3	1,0	1,1	1,2
MICHIGAN	NUMBER	9	11	12	13	9	11	10	13	9	9	9	10
	MAXIMUM	10,1	12,1	14,6	17,2	11,4	7,2	6,5	5,2	11,3	6,3	14,0	7,1
	AVERAGE	5,9	8,0	8,5	7,8	6,1	5,2	3,7	2,8	4,1	3,0	7,2	3,6
	MINIMUM	1,8	5,4	3,2	4,5	2,7	3,3	0,7	0,9	0,7	0,5	1,7	0,2
MINNESOTA	NUMBER	3	4	5	3	5	3	4	5	5	4	4	4
	MAXIMUM	12,3	11,7	5,3	6,6	6,7	7,2	3,6	4,1	13,8	9,0	10,1	9,3
	AVERAGE	8,3	8,3	5,3	5,5	5,1	4,3	3,2	3,0	7,6	5,1	5,7	6,8
	MINIMUM	5,9	4,7	3,0	3,9	3,4	2,2	2,6	1,8	4,2	1,4	3,1	4,6
MISSISSIPPI	NUMBER	5	3	2	4	4	4	5	2	5	2	5	
	MAXIMUM	11,8	15,4	13,3	10,0	9,5	6,3	14,2	4,0	0,9	12,5	6,9	8,2
	AVERAGE	7,6	9,0	8,6	9,3	8,5	3,7	5,3	1,9	0,7	6,1	4,7	5,4
	MINIMUM	2,8	5,5	4,8	8,6	7,2	1,5	2,0	0,8	0,4	0,4	2,4	1,7
MISSOURI	NUMBER	6	4	5	7	5	7	5	6	8	6	5	7
	MAXIMUM	13,2	9,2	14,2	13,6	11,4	14,8	8,0	6,2	20,1	12,4	18,0	10,3
	AVERAGE	7,7	6,9	9,0	8,5	9,1	6,3	5,8	2,8	8,2	6,6	9,0	7,2
	MINIMUM	4,0	1,4	3,5	5,9	5,0	2,2	2,3	1,7	1,9	4,0	2,0	4,1
MONTANA	NUMBER	16	17	22	16	16	16	19	12	9	4	4	3
	MAXIMUM	35,2	11,0	11,4	14,0	7,7	9,5	8,0	4,9	22,6	9,5	11,1	7,0
	AVERAGE	12,9	5,6	6,3	8,6	4,8	5,8	4,0	2,2	6,0	7,8	6,6	5,6
	MINIMUM	3,6	1,4	1,5	2,7	0,1	2,9	0,9	0,1	0,7	4,1	2,0	2,9
NEBRASKA	NUMBER	7	6	6	8	6	6	6	6	6	8	6	6
	MAXIMUM	16,0	12,5	11,3	8,0	16,3	6,7	4,8	6,1	9,0	16,4	19,6	5,5
	AVERAGE	9,0	6,9	7,9	6,3	11,0	5,0	3,1	3,2	4,7	7,8	14,4	4,4
	MINIMUM	5,2	1,9	4,7	3,9	6,1	3,1	2,1	1,8	0,9	1,1	10,8	3,4
NEVADA	NUMBER	4	3	4	4	4	3	2	2	5	4	4	3
	MAXIMUM	26,0	13,2	20,0	23,6	13,1	15,6	7,4	15,7	7,2	21,0	24,0	8,4
	AVERAGE	12,6	10,3	12,9	15,0	9,8	9,8	7,2	9,6	4,7	13,6	15,8	6,7
	MINIMUM	4,3	7,1	7,0	7,8	6,1	6,4	7,0	3,3	2,8	5,2	11,2	5,8

Region or State		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NEW HAMPSHIRE	NUMBER	2	2	2	3	2	2	2	2	1	2	1	1
	MAXIMUM	5,5	10.0	4,5	7,3	7,4	8,6	5,0	2,9	3,8	8,2	8,3	7,9
	AVERAGE	5,1	8,8	4,5	4,8	6,7	8,5	3,4	2,9	3,8	5,9	8,3	7,9
	MINIMUM	4,7	7,6	4,5	3,1	5,9	8,3	1,8	2,9	3,8	3,6	8,3	7,9
NEW JERSEY	NUMBER	10	9	12	12	9	10	9	10	9	13	10	9
	MAXIMUM	10,6	12,8	12,7	10,9	7,9	9,0	8,1	4,4	5,6	27,3	21,1	7,8
	AVERAGE	8,1	6,6	6,8	5,3	5,0	6,2	4,2	3,3	3,8	6,2	9,6	3,8
	MINIMUM	4,3	3,7	1,4	0,6	2,4	1,8	1,7	2,1	2,0	0,4	2,0	1,0
NEW MEXICO	NUMBER	3	4	5	4	5	4	5	4	3	6	4	4
	MAXIMUM	18,5	8,6	9,6	15,1	17,0	8,5	6,3	3,2	3,1	11,1	16,0	16,4
	AVERAGE	15,5	5,0	7,1	10,2	12,5	6,7	4,0	2,7	2,1	8,7	8,7	8,0
	MINIMUM	14,3	3,1	5,0	7,7	6,5	5,5	2,4	2,0	1,4	4,2	4,9	4,3
NEW YORK	NUMBER	15	14	14	13	14	13	11	14	15	12	11	12
	MAXIMUM	20,4	14,2	25,2	11,2	9,8	10,2	5,6	6,8	6,5	9,2	10,8	13,0
	AVERAGE	8,4	7,0	9,4	7,0	5,9	6,7	3,3	3,3	3,3	4,9	7,2	5,0
	MINIMUM	3,1	2,8	1,8	1,2	1,0	1,1	1,4	1,1	0,8	1,1	3,6	0,6
NORTH CAROLINA	NUMBER	9	9	9	7	7	7	9	9	10	7	7	8
	MAXIMUM	12,7	10,9	14,7	13,5	19,1	14,1	7,6	4,6	8,5	29,0	18,4	8,6
	AVERAGE	10,0	6,3	10,4	10,6	8,8	6,8	4,8	3,7	5,3	10,0	9,4	6,7
	MINIMUM	5,1	2,2	4,7	8,2	3,0	2,5	1,5	2,2	1,2	3,4	1,0	4,7
NORTH DAKOTA	NUMBER	2	5	5	3	5	4	4	4	6	3	3	5
	MAXIMUM	7,9	8,4	9,6	11,0	7,0	8,6	6,3	3,6	7,1	9,9	29,6	7,6
	AVERAGE	7,9	5,2	5,9	7,5	3,6	5,7	4,6	3,0	4,8	6,9	23,5	6,1
	MINIMUM	7,8	3,7	3,7	5,3	1,9	3,3	3,9	2,5	3,1	2,5	20,1	5,0
OHIO	NUMBER	18	18	21	22	17	18	18	20	23	17	18	17
	MAXIMUM	20,5	14,0	13,1	15,7	9,0	10,3	6,1	4,8	9,7	14,8	15,5	9,3
	AVERAGE	7,4	7,2	6,6	8,5	6,7	6,1	3,7	3,0	4,3	5,7	6,4	4,9
	MINIMUM	3,2	2,2	1,6	2,2	2,2	2,1	1,0	0,7	0,9	0,7	1,4	1,5
OKLAHOMA	NUMBER	6	4	7	6	6	6	7	7	6	4	7	6
	MAXIMUM	8,2	11,1	13,1	11,3	15,4	10,6	8,3	3,5	6,7	15,3	24,5	7,0
	AVERAGE	7,3	8,6	8,3	8,9	10,9	8,4	4,4	2,0	2,6	8,9	9,7	4,1
	MINIMUM	5,9	2,6	5,6	7,5	5,6	6,0	2,5	0,8	0,4	0,5	2,6	0,4
OREGON	NUMBER	3	4	2	5	5	2	5	2	3	4	4	3
	MAXIMUM	10,5	16,2	3,6	12,8	4,7	2,9	3,0	2,0	3,0	7,0	15,1	1,8
	AVERAGE	8,9	7,0	3,3	5,2	2,3	1,7	1,7	1,2	2,1	3,5	7,4	1,5
	MINIMUM	7,2	3,2	3,0	1,7	0,6	0,5	0,3	0,3	0,8	0,6	2,3	1,3
PENNSYLVANIA	NUMBER	14	15	15	15	12	14	14	15	14	15	14	11
	MAXIMUM	12,6	11,7	12,9	16,1	8,9	27,0	11,9	6,3	9,3	14,4	12,5	10,0
	AVERAGE	9,0	5,7	7,1	7,1	5,9	8,6	5,6	2,8	4,1	6,8	7,0	6,0
	MINIMUM	4,8	0,3	1,9	1,9	0,7	3,0	1,9	0,5	0,4	2,1	3,0	1,6
PUERTO RICO	NUMBER	2	2	1	2	1	2	2	2	1	2	2	1
	MAXIMUM	8,9	7,9	10,5	7,8	3,9	4,2	3,8	3,2	0,6	1,6	3,9	3,0
	AVERAGE	8,3	8,2	9,1	4,9	3,9	3,4	3,1	2,0	0,6	1,5	3,0	3,0
	MINIMUM	5,7	4,4	7,2	2,0	3,9	2,5	2,4	0,8	0,6	1,3	2,1	3,0
RHODE ISLAND	NUMBER	4	5	3	5	4	4	5	5	3	5	4	4
	MAXIMUM	8,9	6,0	1,3	10,7	7,4	8,4	4,8	5,1	4,1	7,0	4,3	3,9
	AVERAGE	7,2	4,0	0,9	5,9	6,6	6,7	3,7	2,5	3,2	3,7	2,5	2,9
	MINIMUM	5,5	2,1	0,5	0,5	5,4	4,6	2,3	0,7	2,5	1,4	1,2	1,7
SOUTH CAROLINA	NUMBER	6	7	6	7	5	5	5	9	5	6	6	5
	MAXIMUM	13,1	15,9	13,7	12,7	11,4	9,1	10,3	4,6	7,2	9,7	20,0	9,0
	AVERAGE	8,9	9,1	9,9	10,1	7,6	7,6	5,9	3,0	5,4	6,7	6,4	6,1
	MINIMUM	5,6	3,2	5,7	3,1	4,5	4,1	1,2	1,0	1,7	5,0	1,9	1,2
SOUTH DAKOTA	NUMBER	3	4	5	5	3	4	2	5	4	4	4	4
	MAXIMUM	8,7	12,2	14,5	11,2	6,6	6,1	64,2	3,3	7,5	11,1	15,7	6,1
	AVERAGE	8,6	7,4	6,5	6,5	4,8	4,2	35,9	2,9	5,9	6,8	8,5	5,0
	MINIMUM	8,4	4,6	3,7	0,6	3,6	2,5	6,9	2,1	3,6	3,7	5,3	2,3
TENNESSEE	NUMBER	6	7	7	6	6	6	6	6	7	6	5	7
	MAXIMUM	20,6	15,5	12,6	17,3	11,8	6,8	6,8	6,9	6,4	11,8	9,9	9,4
	AVERAGE	8,4	6,3	9,6	8,6	6,9	5,5	4,4	3,8	3,0	8,4	6,1	6,6
	MINIMUM	3,5	1,2	6,3	4,3	3,9	3,4	2,0	1,9	0,7	3,7	3,5	3,7

Region or State		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
TEXAS	NUMBER	37	39	39	35	33	35	37	38	42	39	37	33
	MAXIMUM	36,8	19,0	16,7	19,5	19,8	12,4	5,3	13,5	9,5	21,0	398,0	16,0
	AVERAGE	11,3	9,6	10,4	9,8	10,6	4,1	2,7	3,0	2,7	5,4	25,6	7,0
	MINIMUM	0,6	2,4	4,F	1,8	3,3	1,5	1,2	0,8	0,4	0,3	0,8	1,6
UTAH	NUMBER	1	3	2	3	2	2	3	2	2	2	2	2
	MAXIMUM	9,0	11,9	8,7	15,9	7,5	10,6	6,4	9,7	9,8	10,4	18,6	16,4
	AVERAGE	9,0	8,8	6,1	13,5	6,4	9,3	4,9	6,2	7,3	8,9	13,6	13,7
	MINIMUM	9,0	5,8	3,5	9,0	5,3	7,9	4,1	2,6	4,7	7,4	8,5	10,9
VERMONT	NUMBER	3	4	4	5	4	3	4	4	4	3	4	4
	MAXIMUM	5,7	8,2	11,3	9,2	10,8	11,0	7,3	4,7	5,8	7,3	3,7	8,1
	AVERAGE	5,4	5,9	7,5	4,4	7,2	9,7	5,8	3,3	3,2	4,7	2,7	6,4
	MINIMUM	5,3	3,9	4,4	0,5	4,5	8,0	4,7	2,6	1,2	0,9	0,9	5,1
VIRGINIA	NUMBER	6	6	7	6	5	4	9	6	6	6	6	5
	MAXIMUM	11,4	12,9	14,9	13,3	7,7	8,7	6,5	5,8	14,3	11,9	9,2	5,8
	AVERAGE	9,8	9,2	10,6	6,8	6,8	6,3	4,7	3,7	6,2	8,7	6,9	3,5
	MINIMUM	7,5	5,5	7,0	4,6	5,7	2,3	3,0	0,4	0,8	6,4	3,8	1,9
WASHINGTON	NUMBER	4	5	4	4	4	4	4	4	4	4	4	4
	MAXIMUM	10,5	14,3	13,5	4,6	5,2	2,9	3,0	1,9	5,3	9,8	5,2	4,1
	AVERAGE	7,2	7,9	10,0	3,8	1,9	2,3	1,8	1,1	2,5	4,9	4,4	2,3
	MINIMUM	0,1	1,9	5,8	3,0	0,6	1,1	1,0	0,5	0,9	1,9	3,7	1,0
WEST VIRGINIA	NUMBER	4	4	3	5	4	3	4	4	4	5	3	2
	MAXIMUM	10,7	11,2	7,0	10,0	9,4	7,0	4,5	4,4	8,6	7,8	7,0	4,9
	AVERAGE	8,8	6,8	4,9	6,6	6,5	5,2	3,7	2,6	5,4	5,9	5,2	4,9
	MINIMUM	6,2	0,7	3,3	5,1	4,4	2,7	2,9	0,4	2,6	4,7	4,2	4,8
WISCONSIN	NUMBER	4	5	7	5	4	6	7	6	6	6	6	4
	MAXIMUM	10,1	5,1	6,9	5,7	9,0	7,2	4,2	4,7	5,5	4,7	18,5	7,4
	AVERAGE	7,1	4,4	3,3	4,8	3,6	5,0	2,6	2,4	3,6	2,5	9,6	4,5
	MINIMUM	4,1	3,6	1,6	1,8	2,1	2,6	1,5	0,6	1,4	0,6	3,1	1,7
WYOMING	NUMBER	4	4	4	6	4	4	3	5	4	3	4	5
	MAXIMUM	30,8	21,5	11,4	17,5	14,4	8,0	104,6	6,8	10,5	13,2	19,3	14,1
	AVERAGE	13,3	12,3	8,6	11,9	9,0	6,3	38,7	4,3	6,2	8,3	7,4	9,3
	MINIMUM	4,3	4,7	5,7	7,0	5,5	5,3	5,6	1,8	3,7	3,5	1,8	4,0

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
TUCSON	61	23	.6	.7	.9	1.0	1.2	1.4	1.5	1.5	2.2	2.4	3.4	1.5	1.4	1.57
CALIFORNIA																
LOS ANGELES	61	26	1.7	3.1	4.7	5.5	6.2	6.7	7.5	8.4	10.0	12.6	16.0	7.4	6.6	1.71
SAN FRANCISCO	61	26	.8	1.0	1.1	1.4	1.5	1.7	2.7	3.0	3.4	4.4	10.2	2.6	2.1	1.91
DIST. OF COL.																
WASHINGTON	61	24	.5	.5	.8	.9	1.4	1.5	1.9	2.2	2.8	3.7	4.4	1.9	1.6	1.89
ILLINOIS																
CHICAGO	61	26	.5	.5	.8	1.3	1.4	2.2	2.7	3.4	4.4	5.5	6.8	2.7	2.0	2.23
INDIANA																
INDIANAPOLIS	61	24	.5	.5	1.0	1.2	1.4	1.5	1.7	1.9	2.7	4.4	5.2	1.9	1.5	1.93
LOUISANA																
NEW ORLEANS	61	26	1.6	1.8	1.9	2.1	2.2	2.5	2.7	3.4	4.6	4.9	8.1	3.2	2.9	1.54
MARYLAND																
BALTIMORE	61	26	.6	.7	.8	1.1	1.2	1.3	1.5	1.7	2.4	2.7	4.0	1.6	1.4	1.66
NEBRASKA																
OMAHA	61	26	.2	.5	.6	.8	1.0	1.3	1.7	2.4	2.7	3.1	11.4	2.0	1.4	2.36
NEVADA																
LAS VEGAS	61	23	.6	.7	.8	1.1	1.4	1.6	1.7	2.1	2.4	2.7	4.0	1.7	1.5	1.68
NEW JERSEY																
NEWARK	61	25		.2	.4	.6	.7	.9	1.0	1.2	1.5	2.4	3.0	1.1	.8	2.59
OHIO																
AKRON	60	26	.2	1.1	1.2	1.5	1.7	2.0	2.2	2.9	3.7	4.2	6.6	2.4	2.0	1.98
CINCINNATI	61	25	.7	.7	.9	1.0	1.3	2.0	2.1	2.4	2.6	2.9	3.0	1.8	1.6	1.70
COLUMBUS	61	26	.7	.8	.9	1.3	1.7	2.1	3.1	3.4	3.9	4.6	5.3	2.5	2.1	1.90
YOUNGSTOWN	60	24	.6	.7	.9	1.1	1.3	1.6	1.9	2.2	2.3	3.4	5.6	1.9	1.6	1.74
OKLAHOMA																
OKLAHOMA CITY	61	25	.4	.6	.8	1.0	1.2	1.3	1.4	1.6	1.7	2.2	4.0	1.4	1.3	1.64
PENNSYLVANIA																
ALLENTOWN	61	25	.4	.7	1.6	2.2	2.5	2.8	3.0	3.6	3.9	4.9	12.6	3.2	2.5	2.07
BETHLEHEM	61	25	.9	1.2	1.7	1.9	2.2	2.9	3.4	3.9	4.9	6.2	8.3	3.3	2.8	1.83
PHILADELPHIA	61	26	.5	.8	1.2	1.5	1.7	2.2	2.6	2.7	3.9	6.2	9.3	2.8	2.2	2.06
SCRANTON	61	26		.2	.4	.5	.6	.7	1.0	1.1	1.4	1.5	1.9	.9	.7	2.28
TENNESSEE																
CHATTANOOGA	61	26	.1	.2	.4	.8	.9	1.3	1.7	1.8	2.1	2.2	3.5	1.4	1.0	2.52
WEST VIRGINIA																
CHARLESTON	61	21	.1	.1	.2	.2	.4	.9	1.0	1.1	1.2	1.5	2.6	.9	.6	2.58
WISCONSIN																
RACINE	60	23	.4	.5	.8	1.3	1.5	1.7	2.9	3.2	3.4	3.9	10.6	2.5	1.8	2.28

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
TUCSON	61	23			.1	.9	1.2	1.6	2.3	3.1	3.6	6.7	18.8	3.0	1.1	6.26
CALIFORNIA																
LOS ANGELES	61	26	3.0	7.3	8.3	9.5	10.1	11.7	14.7	18.6	21.1	23.4	37.4	14.3	12.5	1.73
SAN FRANCISCO	61	26	4.8	5.1	5.6	6.1	6.3	6.7	8.2	8.9	10.0	10.7	34.1	8.9	7.8	1.57
DIST. OF COL.																
WASHINGTON	61	24	3.6	5.8	11.3	12.6	15.9	17.1	18.3	20.0	23.4	29.7	51.2	18.3	15.9	1.77
ILLINOIS																
CHICAGO	61	26	8.5	12.0	14.7	19.0	20.7	22.7	26.1	28.6	32.0	37.4	60.3	24.9	22.6	1.58
INDIANA																
INDIANAPOLIS	61	24	4.7	7.9	10.0	10.9	11.7	12.1	12.6	14.7	16.3	21.7	26.5	13.3	12.5	1.44
LOUISANA																
NEW ORLEANS	61	26	4.7	7.1	7.9	8.7	9.2	10.7	12.1	13.0	14.3	17.1	21.9	11.6	10.9	1.44
MARYLAND																
BALTIMORE	61	26	7.1	9.2	12.0	13.7	14.7	17.8	20.0	21.7	25.4	29.7	57.2	19.8	17.7	1.60
NEBRASKA																
OMAHA	61	26	1.8	2.5	3.1	3.6	4.2	4.9	5.4	5.8	7.9	9.2	13.6	5.6	4.9	1.71
NEVADA																
LAS VEGAS	61	23	1.3	1.4	2.3	2.6	2.9	3.4	4.2	4.7	5.2	6.3	9.1	3.7	3.3	1.67
NEW JERSEY																
NEWARK	61	25	5.3	9.2	10.7	12.6	14.0	15.5	16.3	17.7	18.8	27.4	41.8	16.3	14.8	1.54
OHIO																
AKRON	60	26	5.0	7.9	9.7	12.9	13.4	14.2	15.5	17.1	20.0	25.4	36.1	16.0	14.5	1.59
CINCINNATI	61	25	4.9	7.9	9.2	10.7	12.0	13.3	14.0	15.3	16.5	19.0	22.0	13.0	12.3	1.43
COLUMBUS	61	26	6.3	7.9	8.4	9.2	9.6	10.3	11.7	13.3	15.9	18.6	25.7	12.2	11.4	1.45
YOUNGSTOWN	60	24	6.3	8.3	9.6	10.3	12.0	13.7	15.5	20.0	21.7	25.4	28.4	15.1	14.0	1.51
OKLAHOMA																
OKLAHOMA CITY	61	25	.6	2.5	2.6	3.1	3.7	4.1	4.6	6.3	7.1	8.6	12.0	4.8	4.1	1.85
PENNSYLVANIA																
ALLENTOWN	61	25	4.5	9.2	12.0	13.4	14.3	15.5	16.3	18.1	20.0	23.4	30.8	15.7	14.7	1.48
BETHLEHEM	61	25	10.1	11.3	12.6	16.3	17.8	20.0	21.0	22.4	23.4	28.9	28.8	19.0	18.2	1.36
PHILADELPHIA	61	26	14.9	18.6	20.7	22.7	23.9	25.4	26.9	28.9	34.7	40.6	47.3	27.4	26.2	1.36
SCRANTON	61	26	4.4	8.6	10.0	11.7	12.6	16.3	21.1	23.4	26.4	32.0	81.5	20.7	16.8	1.89
TENNESSEE																
CHATTANOOGA	61	26	4.4	5.4	5.8	6.1	8.6	9.2	10.7	11.7	14.7	17.1	20.7	10.5	9.7	1.51
WEST VIRGINIA																
CHARLESTON	61	21	5.9	9.2	12.6	17.1	20.0	32.0	37.4	43.7	47.4	51.0	59.8	30.0	24.9	1.96
WISCONSIN																
RACINE	60	23	5.3	7.0	7.9	8.8	9.6	10.7	12.6	15.9	20.0	23.4	28.2	13.3	12.0	1.59

CADMIUM

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25			.001	.001	.010	.015	.017	.020	.021	.037	.069	.016	.006	6.18
TUCSON	60	25			.001	.001	.010	.016	.021	.028	.040	.057	.140	.026	.007	8.16
CALIFORNIA																
LOS ANGELES	60	25			.001	.001	.001	.009	.011	.012	.015	.020	.029	.009	.004	5.35
CONNECTICUT																
WATERBURY	58	23		.001	.017	.018	.019	.024	.027	.033	.040	.049	.210	.034	.020	3.69
DELAWARE																
WILMINGTON	60	25			.001	.001	.012	.014	.019	.021	.025	.031	.045	.015	.006	6.00
ILLINOIS																
CHICAGO	61	26	.011	.025	.031	.037	.054	.061	.081	.090	.107	.131	.400	.083	.062	2.15
INDIANA																
GARY	60	24				.001	.001	.001	.001	.019	.035	.075	.210	.018	.003	8.81
INDIANAPOLIS	61	23		.001	.018	.020	.021	.026	.027	.028	.035	.043	.100	.029	.019	3.51
NEBRASKA																
OMAHA	61	26				.001	.001	.001	.008	.009	.019	.023	.110	.011	.002	6.43
NEVADA																
LAS VEGAS	41	23						.001	.001	.001	.001	.001	.000			1.02
NEW JERSEY																
NEWARK	61	25		.001	.008	.012	.015	.019	.043	.057	.065	.173	.310	.056	.018	6.71
NEW MEXICO																
ALBUQUERQUE	60	24						.001	.001	.001	.001	.011	.018	.003	.001	3.85
NEW YORK																
NEW YORK	61	26		.001	.001	.013	.014	.019	.025	.033	.043	.057	.210	.032	.013	5.85
OHIO																
AKRON	60	25			.001	.001	.010	.014	.015	.023	.025	.049	.130	.020	.006	7.21
CANTON	61	25		.001	.001	.010	.014	.018	.020	.024	.028	.070	.095	.023	.009	5.99
CINCINNATI	61	25			.001	.001	.009	.012	.018	.033	.043	.057	.093	.021	.007	7.06
COLUMBUS	61	25		.001	.009	.015	.016	.021	.030	.032	.037	.046	.110	.026	.014	4.90
YOUNGSTOWN	60	24			.001	.001	.011	.013	.014	.021	.025	.069	.140	.024	.007	7.43
OKLAHOMA																
OKLAHOMA CITY	61	25			.001	.001	.011	.015	.019	.021	.027	.037	.045	.015	.006	6.18
OREGON																
EUGENE	61	22						.001	.001	.001	.001	.001	.000			1.03
MEDFORD	61	22						.001	.001	.001	.001	.001	.013	.001	.001	2.56
PENNSYLVANIA																
ALLENTOWN	61	25		.013	.017	.019	.023	.037	.041	.086	.123	.199	.330	.068	.037	3.72
BETHLEHEM	61	24		.001	.014	.016	.027	.035	.040	.054	.061	.072	.140	.039	.021	4.85
PHILADELPHIA	61	26		.008	.012	.019	.025	.027	.033	.039	.053	.065	.290	.045	.023	4.05
SCRANTON	61	26		.001	.001	.012	.018	.016	.021	.024	.039	.043	.089	.024	.011	5.32
TENNESSEE																
CHATTANOOGA	61	24					.001	.001	.001	.001	.016	.029	.039	.006	.001	5.99
WEST VIRGINIA																
CHARLESTON	59	24				.001	.001	.008	.014	.020	.021	.043	.071	.015	.004	7.40
	61	21	.001	.001	.018	.021	.031	.043	.049	.057	.114	.160	.043	.018	6.65
WISCONSIN																
RACINE	60	23			.001	.001	.012	.018	.019	.021	.028	.037	.064	.017	.006	6.91

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.029	.041	.044	.055	.062	.076	.085	.105	.129	.145	.190	.084	.074	1.65
TUCSON	60	25	.018	.030	.032	.036	.039	.042	.045	.050	.055	.061	.065	.042	.041	1.37
CALIFORNIA																
LOS ANGELES	60	25		.015	.018	.025	.027	.030	.033	.037	.040	.047	.057	.030	.025	2.47
CONNECTICUT																
WATERBURY	58	23	.029	.034	.039	.041	.043	.045	.047	.055	.071	.105	.170	.057	.052	1.52
DELAWARE																
WILMINGTON	60	25	.037	.045	.058	.065	.069	.076	.085	.115	.124	.171	.998	.132	.091	2.04
ILLINOIS																
CHICAGO	61	26	.024	.045	.051	.062	.067	.074	.083	.090	.101	.111	.130	.076	.071	1.46
INDIANA																
GARY	60	24	.031	.042	.049	.053	.065	.076	.083	.105	.124	.381	.710	.144	.092	2.32
INDIANAPOLIS	61	23	.039	.047	.055	.062	.067	.074	.083	.098	.110	.124	.230	.085	.078	1.51
NEBRASKA																
OMAHA	61	26		.029	.032	.037	.042	.044	.052	.055	.068	.073	.096	.049	.040	2.62
NEVADA																
LAS VEGAS	61	23	.015	.016	.019	.021	.023	.029	.034	.038	.042	.055	.061	.031	.028	1.54
NEW JERSEY																
NEWARK	61	25	.031	.034	.038	.047	.060	.076	.090	.101	.115	.223	.280	.094	.076	1.93
NEW MEXICO																
ALBUQUERQUE	60	26	.024	.037	.042	.047	.049	.051	.054	.058	.071	.083	.130	.057	.054	1.42
NEW YORK																
NEW YORK	61	26	.010	.014	.018	.027	.030	.033	.044	.047	.076	.090	.240	.053	.038	2.18
OHIO																
AKRON	60	25	.021	.022	.025	.027	.028	.032	.037	.043	.046	.065	.130	.041	.036	1.59
CANTON	61	25	.024	.029	.034	.038	.040	.047	.056	.071	.111	.145	.170	.067	.056	1.82
CINCINNATI	61	25	.008	.026	.029	.032	.034	.045	.050	.060	.076	.115	.140	.053	.045	1.83
COLUMBUS	61	25	.036	.050	.055	.059	.061	.065	.069	.076	.105	.145	.190	.078	.072	1.50
YOUNGSTOWN	60	24		.015	.025	.029	.037	.044	.050	.058	.065	.105	.170	.051	.037	3.01
OKLAHOMA																
OKLAHOMA CITY	61	25	.039	.042	.045	.050	.055	.060	.063	.071	.076	.098	.120	.064	.061	1.33
OREGON																
EUGENE	61	22	.021	.026	.028	.030	.031	.032	.033	.034	.038	.047	.072	.035	.034	1.30
MEDFORD	61	22	.022	.029	.032	.038	.041	.044	.047	.051	.065	.072	.096	.048	.045	1.41
PENNSYLVANIA																
ALLENTOWN	61	25	.037	.044	.051	.058	.062	.068	.073	.083	.090	.099	.100	.069	.066	1.36
BETHLEHEM	61	24	.021	.022	.026	.028	.034	.040	.047	.053	.065	.090	.130	.048	.042	1.68
PHILADELPHIA	61	26	.009	.010	.013	.017	.018	.020	.022	.023	.029	.047	.057	.024	.021	1.67
SCRANTON	61	26	.037	.038	.040	.044	.046	.050	.055	.060	.071	.090	.110	.057	.054	1.37
TENNESSEE																
CHATTANOOGA	61	24	.006	.014	.017	.024	.026	.040	.047	.050	.055	.062	.130	.041	.033	1.97
WEST VIRGINIA																
CHARLESTON	59	24	.027	.042	.047	.055	.065	.076	.098	.124	.150	.166	.290	.097	.082	1.79
	61	24	.036	.047	.065	.076	.090	.124	.135	.158	.181	.239	.360	.132	.111	1.82
WISCONSIN																
RACINE	60	23	.028	.034	.047	.052	.058	.065	.069	.074	.080	.090	.140	.065	.061	1.44

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.09	.14	.15	.25	.28	.37	.41	.49	.69	1.46	1.60	.50	.37	2.19
TUCSON	60	25	.03	.05	.05	.06	.07	.08	.08	.09	.10	.19	.25	.09	.08	1.64
CALIFORNIA																
LOS ANGELES	60	25	.03	.04	.05	.06	.07	.08	.09	.11	.12	.15	.25	.09	.08	1.66
CONNECTICUT																
WATERBURY	58	23	.04	.04	.05	.05	.06	.07	.08	.10	[illegible]	.22	.36	.10	.08	1.8[illegible]
DELAWARE																
WILMINGTON	60	25	.05	.07	.08	.08	.09	.12	.13	.15	.17	.19	.39	.14	.12	1.63
ILLINOIS																
CHICAGO	61	26	.06	.06	.07	.09	.11	.14	.16	.17	.19	.21	4.30	.30	.14	2.28
INDIANA																
GARY	60	24	.03	.03	.04	.05	.07	.08	.09	.11	.15	.26	.31	.12	.09	2.01
INDIANAPOLIS	61	23	.06	.06	.09	.10	.11	.12	.12	.13	.13	.15	.26	.12	.11	1.41
NEBRASKA																
OMAHA	61	26	.04	.05	.05	.05	.06	.07	.08	.09	.11	.12	.32	.09	.08	1.57
NEVADA																
LAS VEGAS	61	23	.07	.08	.10	.12	.13	.14	.15	.16	.17	.24	.41	.16	.14	1.53
NEW JERSEY																
NEWARK	61	25	.02	.03	.04	.05	.06	.07	.08	.11	.19	.26	.78	.13	.09	2.42
NEW MEXICO																
ALBUQUERQUE	60	26	.10	.16	.24	.29	.30	.32	.34	.42	.50	.74	2.30	.44	.35	1.87
NEW YORK																
NEW YORK	61	26	.03	.04	.05	.07	.09	.10	.13	.14	.16	.17	.28	.11	.10	1.77
OHIO																
AKRON	60	25	.03	.03	.03	.04	.04	.04	.05	.05	.06	.07	.16	.05	.05	1.44
CANTON	61	25	.05	.07	.07	.08	.09	.12	.13	.15	.26	.34	.45	.16	.13	1.84
CINCINNATI	61	25	.03	.03	.04	.05	.05	.06	.07	.08	.10	.14	.24	.08	.07	1.68
COLUMBUS	61	25	.08	.11	.15	.19	.20	.22	.23	.25	.26	.45	.65	.25	.22	1.63
YOUNGSTOWN	60	24	.02	.02	.04	.06	.07	.07	.08	.09	.12	.17	.71	.11	.08	2.14
OKLAHOMA																
OKLAHOMA CITY	61	25	.04	.04	.05	.06	.06	.06	.07	.07	.08	.10	.11	.07	.07	1.37
OREGON																
EUGENE	61	22	.01	.01	.02	.03	.04	.04	.05	.08	.29	.34	.41	.12	.06	3.26
MEDFORD	61	22	.01	.01	.02	.02	.03	.03	.03	.03	.04	.05	.07	.04	.03	1.54
PENNSYLVANIA																
ALLENTOWN	61	25	.06	.07	.08	.10	.11	.15	.16	.18	.19	.25	.30	.16	.14	1.65
BETHLEHEM	61	24	.03	.04	.05	.06	.07	.07	.08	.09	.10	.13	.17	.08	.08	1.53
PHILADELPHIA	61	26	.02	.02	.04	.05	.06	.07	.08	.09	.11	.14	.31	.09	.07	2.02
SCRANTON	61	26	.05	.07	.08	.09	.10	.11	.12	.13	.15	.17	.25	.12	.11	1.44
TENNESSEE																
CHATTANOOGA	61	26	.04	.07	.07	.09	.10	.13	.15	.17	.18	.19	.29	.14	.12	1.65
WEST VIRGINIA																
CHARLESTON	59	24	.06	.06	.09	.11	.12	.13	.14	.14	.22	.25	.30	.15	.14	1.93
	61	24	.06	.07	.08	.09	.10	.11	.11	.13	.14	.16	.22	.12	.11	1.36
WISCONSIN																
RACINE	60	23	.05	.06	.10	.13	.15	.22	.24	.25	.27	.32	.35	.19	.17	1.79

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.3	2.9	5.6	6.3	8.6	12.2	13.2	19.6	21.7	28.0	41.0	13.5	8.9	3.21
TUCSON	60	25	.5	1.3	1.6	2.1	2.5	3.2	3.7	4.7	5.2	7.4	17.0	4.0	3.0	2.12
CALIFORNIA																
LOS ANGELES	60	25	.5	1.2	1.5	1.8	1.9	2.4	2.9	4.0	5.1	6.3	8.8	3.2	2.6	1.99
CONNECTICUT																
WATERBURY	58	23	1.1	1.1	1.7	1.9	2.2	2.7	3.2	3.7	5.4	8.0	13.0	3.7	3.0	1.94
DELAWARE																
WILMINGTON	60	25	2.4	4.0	4.3	4.7	5.9	7.8	8.6	12.5	13.3	19.6	21.0	9.2	7.7	1.84
ILLINOIS																
CHICAGO	61	26	1.8	2.6	2.9	5.4	6.9	9.1	10.9	14.1	15.2	15.9	23.0	9.6	7.7	2.08
INDIANA																
GARY	60	24	2.3	2.5	5.7	6.3	9.3	11.7	15.9	34.3	46.7	60.5	74.0	23.2	14.0	2.96
INDIANAPOLIS	61	23	1.5	2.9	4.0	5.1	5.4	6.9	7.7	8.3	9.0	10.0	17.0	7.1	6.2	1.73
NEBRASKA																
OMAHA	61	26	.7	1.0	2.3	2.7	3.1	3.5	3.9	4.7	6.3	7.0	7.6	4.0	3.4	1.91
NEVADA																
LAS VEGAS	61	23	.7	1.1	1.6	1.8	2.0	2.2	2.5	3.4	3.8	7.4	19.0	3.7	2.7	2.12
NEW JERSEY																
NEWARK	61	25	.6	1.0	1.4	1.8	2.1	2.9	4.4	5.4	6.9	8.2	37.0	5.0	3.1	2.51
NEW MEXICO																
ALBUQUERQUE	60	26	1.0	4.0	5.4	8.6	9.0	9.6	10.9	13.7	19.6	21.7	33.0	12.6	10.0	2.14
NEW YORK																
NEW YORK	61	26	1.0	1.4	1.8	2.1	2.2	2.9	3.3	3.6	4.0	4.9	14.0	3.3	2.8	1.70
OHIO																
AKRON	60	25	.9	1.6	2.7	3.7	4.1	4.5	4.7	9.0	9.7	13.0	29.0	6.4	4.7	2.22
CANTON	61	25	1.3	1.9	3.2	4.0	4.5	5.1	5.4	12.4	13.7	14.6	20.0	7.5	5.7	2.17
CINCINNATI	61	25	.8	1.2	1.4	1.8	2.1	2.5	2.9	3.7	5.4	13.7	30.0	5.0	3.0	2.53
COLUMBUS	61	25	1.2	1.9	2.6	2.8	3.4	4.4	5.1	6.0	6.7	8.0	13.0	4.8	4.2	1.78
YOUNGSTOWN	60	24	1.0	1.4	1.8	2.1	3.7	4.2	4.7	7.4	10.0	13.7	46.0	7.8	4.6	2.71
OKLAHOMA																
OKLAHOMA CITY	61	25	1.3	1.6	1.9	2.1	2.1	2.5	2.6	2.8	3.1	4.0	4.6	2.6	2.5	1.39
OREGON																
EUGENE	61	22	.4	.5	.6	.7	1.1	1.2	1.5	1.9	2.5	2.9	3.5	1.5	1.2	1.91
MEDFORD	61	22	.5	.7	1.1	1.2	1.3	1.6	2.2	2.7	3.1	3.4	7.1	2.2	1.8	1.96
PENNSYLVANIA																
ALLENTOWN	61	25	2.0	3.4	3.8	4.3	4.6	5.1	5.4	8.0	9.3	13.7	20.0	6.7	5.7	1.76
BETHLEHEM	61	24	1.1	1.2	2.0	2.1	2.3	2.5	2.9	3.9	4.7	10.0	14.0	4.1	3.1	2.02
PHILADELPHIA	61	26	.9	1.6	1.8	2.3	2.5	3.0	3.4	3.8	4.7	7.7	8.6	3.7	3.1	1.80
SCRANTON	61	26	1.9	3.8	4.4	5.5	5.8	6.2	8.0	10.0	15.2	21.7	37.0	10.4	7.9	2.04
TENNESSEE																
CHATTANOOGA	61	26	.5	1.5	1.9	2.3	2.5	3.6	4.0	5.2	6.9	8.6	9.6	4.2	3.4	2.06
WEST VIRGINIA																
CHARLESTON	59	24	1.5	1.9	2.9	4.0	4.7	5.2	6.3	7.6	8.1	10.0	14.0	6.0	5.2	1.80
	61	24	2.4	2.5	3.6	4.0	4.7	5.4	7.4	10.9	12.7	15.9	33.0	8.3	6.5	2.00
WISCONSIN																
RACINE	60	23	1.5	1.9	3.0	3.2	3.4	4.0	4.4	4.7	5.2	8.6	19.0	4.9	4.1	1.74

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std. Geo. Dev.
			Min	Frequency Distribution—Percent									Max	Arith. Mean	Geo. Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.3	1.1	1.3	1.6	1.8	2.3	2.4	3.1	3.8	5.8	9.9	2.8	2.3	1.98
TUCSON	60	25	.1	.1	.1	.2	.3	.5	.5	.7	.8	.9	1.5	.5	.4	2.31
CALIFORNIA																
LOS ANGELES	60	25	.3	.5	1.0	1.6	1.7	2.2	2.8	3.1	3.8	5.0	7.2	2.6	2.0	2.25
CONNECTICUT																
WATERBURY	59	23	.3	.3	.5	.7	.8	.9	1.0	1.1	1.2	1.6	6.2	1.3	1.0	2.08
DELAWARE																
WILMINGTON	60	25	.5	.8	.9	1.3	1.5	2.0	2.4	3.1	3.3	4.7	9.1	2.4	1.9	2.00
ILLINOIS																
CHICAGO	61	26	.3	.9	1.1	1.3	1.4	1.8	2.0	2.1	2.4	2.7	8.1	2.0	1.7	1.79
INDIANA																
GARY	60	24	.3	.4	.5	.7	.8	1.2	1.7	2.2	2.4	3.4	4.5	1.6	1.2	2.24
INDIANAPOLIS	61	23	.3	.9	1.0	1.0	1.2	1.4	1.5	1.8	2.0	2.5	3.0	1.3	1.4	1.63
NEBRASKA																
OMAHA	61	24	.2	.2	.3	.4	.5	.9	1.2	1.7	1.8	2.2	3.1	1.1	.8	2.38
NEVADA																
LAS VEGAS	61	23	.2	.2	.3	.4	.5	.7	.9	1.0	1.2	1.7	2.2	.8	.7	1.98
NEW JERSEY																
NEWARK	61	25	.3	.6	.7	.9	1.0	1.2	2.1	2.4	3.4	3.8	5.1	1.9	1.4	2.16
NEW MEXICO																
ALBUQUERQUE	60	24	.4	.9	1.1	1.2	1.4	1.6	1.8	2.0	2.7	3.8	8.6	2.2	1.7	2.00
NEW YORK																
NEW YORK	61	26	.4	.5	.7	.8	.9	1.2	1.4	1.7	2.0	2.1	3.3	1.4	1.2	1.76
OHIO																
AKRON	60	25	.1	.1	.2	.3	.3	.5	.6	.7	.7	1.0	4.0	.6	.5	2.26
CANTON	61	25	.2	.3	.3	.4	.5	.6	.6	.9	1.0	1.4	1.7	.7	.6	1.73
CINCINNATI	61	25	.3	.4	.7	.8	.8	.9	1.1	1.5	1.7	2.1	2.4	1.2	1.0	1.74
COLUMBUS	61	25	.1	.3	.3	.4	.4	.5	.7	1.0	1.1	1.4	1.7	.7	.5	1.97
YOUNGSTOWN	60	24	.2	.2	.3	.3	.4	.4	.5	.6	.8	1.2	2.9	.6	.5	1.88
OKLAHOMA																
OKLAHOMA CITY	61	25	.2	.2	.3	.4	.4	.6	.8	.9	1.0	1.4	2.4	.8	.6	1.93
OREGON																
EUGENE	61	22	.1	.1	.1	.2	.2	.3	.3	.4	.5	.6	.9	.3	.3	1.74
MEDFORD	61	22		.1	.1	.1	.2	.2	.2	.3	.4	.5	.7	.3	.2	1.81
PENNSYLVANIA																
ALLENTOWN	61	25	.5	.9	1.0	1.5	1.7	2.1	2.5	2.7	2.9	3.1	4.6	2.1	1.9	1.74
BETHLEHEM	61	24	.2	.2	.4	.5	.6	.7	.9	1.1	1.2	1.4	2.7	.9	.7	2.00
PHILADELPHIA	61	26	.5	.7	.7	1.0	1.1	1.4	1.7	2.0	2.6	3.6	6.6	1.9	1.5	1.93
SCRANTON	61	26	.5	.8	1.1	1.4	1.8	2.6	2.9	3.0	3.3	3.8	7.0	2.5	2.1	1.94
TENNESSEE																
CHATTANOOGA	61	24	.1	.4	.5	.6	.8	.9	1.1	1.2	1.4	1.8	3.5	1.1	.9	2.10
WEST VIRGINIA																
CHARLESTON	59	24	.1	.1	.3	.4	.7	.8	1.0	1.1	1.3	1.5	1.8	.8	.7	2.22
	61	24	.2	.3	.4	.5	.6	.7	.8	1.0	1.3	2.0	4.2	1.0	.8	1.87
WISCONSIN																
RACINE	60	23	.2	.3	.4	.5	.5	.7	.8	.9	1.4	1.7	2.9	.9	.7	1.87

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.08	.09	.10	.12	.13	.17	.20	.29	.47	.55	.72	.26	.20	2.01
TUCSON	60	24	.02	.03	.04	.05	.05	.07	.08	.10	.12	.20	.25	.09	.07	1.93
CALIFORNIA																
LOS ANGELES	60	25		.02	.02	.03	.03	.03	.04	.05	.06	.08	.11	.05	.04	1.91
CONNECTICUT																
WATERBURY	58	23		.02	.02	.03	.03	.04	.05	.05	.06	.14	.45	.07	.04	2.40
DELAWARE																
WILMINGTON	60	25	.05	.06	.07	.08	.09	.12	.14	.15	.18	.24	.36	.13	.12	1.69
ILLINOIS																
CHICAGO	61	24	.03	.04	.06	.13	.18	.26	.28	.29	.38	.40	.60	.25	.18	2.43
INDIANA																
GARY	60	24	.07	.08	.29	.32	.40	.47	.60	1.45	1.86	2.35	3.10	.97	.57	3.09
INDIANAPOLIS	61	23	.05	.06	.09	.10	.11	.13	.14	.23	.26	.40	.64	.19	.13	1.93
NEBRASKA																
OMAHA	61	24		.02	.03	.04	.05	.07	.08	.10	.12	.13	.15	.07	.06	2.51
NEVADA																
LAS VEGAS	61	23		.02	.03	.03	.04	.05	.05	.07	.08	.13	.35	.07	.05	2.22
NEW JERSEY																
NEWARK	61	25	.02	.02	.02	.03	.03	.05	.06	.07	.09	.21	.78	.10	.06	2.48
NEW MEXICO																
ALBUQUERQUE	60	24	.04	.06	.09	.11	.13	.14	.25	.27	.32	.37	.68	.21	.17	2.02
NEW YORK																
NEW YORK	61	24		.02	.02	.03	.04	.05	.05	.06	.09	.11	.16	.06	.05	2.29
OHIO																
AKRON	60	25	.03	.03	.06	.08	.09	.13	.16	.19	.20	.40	.91	.18	.12	2.37
CANTON	61	25	.07	.10	.13	.25	.28	.34	.45	.55	.76	1.45	2.90	.58	.36	2.67
CINCINNATI	61	25	.02	.03	.03	.04	.07	.08	.11	.40	.65	1.35	2.40	.39	.14	4.24
COLUMBUS	61	25	.03	.04	.04	.05	.07	.08	.10	.12	.22	.47	1.50	.18	.10	2.56
YOUNGSTOWN	60	24	.03	.03	.08	.09	.11	.13	.14	.27	.34	.60	2.10	.29	.16	2.77
OKLAHOMA																
OKLAHOMA CITY	61	25	.02	.03	.04	.05	.05	.05	.06	.06	.07	.09	.10	.06	.06	1.46
OREGON																
EUGENE	61	22		.01	.02	.03	.04	.04	.05	.06	.07	.10	.12	.05	.04	2.34
MEDFORD	61	22	.04	.05	.06	.10	.11	.12	.14	.15	.17	.20	.37	.13	.12	1.73
PENNSYLVANIA																
ALLENTOWN	61	25	.05	.16	.18	.25	.29	.40	.45	.62	.76	1.45	2.30	.58	.40	2.43
BETHLEHEM	61	24	.02	.03	.06	.07	.10	.11	.14	.19	.21	.47	.62	.18	.13	2.43
PHILADELPHIA	61	26	.05	.06	.08	.09	.10	.12	.14	.15	.60	.76	9.98	.70	.19	3.64
SCRANTON	61	26	.05	.06	.09	.11	.12	.14	.21	.29	.40	.47	.65	.23	.18	2.09
TENNESSEE																
CHATTANOOGA	61	26	.03	.04	.07	.09	.12	.14	.19	.21	.29	.55	.59	.21	.15	2.29
WEST VIRGINIA																
CHARLESTON	59	24	.02	.03	.06	.11	.25	.40	.76	1.05	1.45	3.24	4.70	1.02	.38	5.05
	61	24	.06	.08	.15	.25	.52	.69	.76	2.00	3.24	5.71	9.98	1.85	.72	4.53
WISCONSIN																
RACINE	60	23	.04	.05	.06	.08	.10	.11	.13	.17	.21	.40	.63	.18	.13	2.12

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25					.01	.01	.01	.01	.02	.02	.03	.01	.01	1.66
TUCSON	60	25						.01	.01	.01	.01	.01	.03	.01	.01	1.59
CALIFORNIA																
LOS ANGELES	60	25						.01	.01	.01	.01	.01	.01		.01	1.40
CONNECTICUT																
WATERBURY	58	23						.01	.01	.01	.01	.01	.02	.01	.01	1.51
DELAWARE																
WILMINGTON	60	25				.01	.01	.01	.01	.02	.02	.03	.04	.02	.02	1.66
ILLINOIS																
CHICAGO	61	26				.01	.01	.01	.01	.02	.03	.04	.05	.02	.02	1.97
INDIANA																
GARY	60	24				.01	.01	.01	.01	.02	.03	.07	.16	.03	.02	2.46
INDIANAPOLIS	61	23	.01				.01	.01	.01	.01	.02	.02	.06	.02	.01	1.62
NEBRASKA																
OMAHA	61	26						.01	.01	.01	.01	.01	.01		.01	1.22
NEVADA																
LAS VEGAS	61	23						.01	.01	.01	.01	.01	.00			1.02
NEW JERSEY																
NEWARK	61	25						.01	.01	.01	.01	.03	.09	.01	.01	1.90
NEW MEXICO																
ALBUQUERQUE	60	26						.01	.01	.01	.01	.01	.01		.01	1.33
NEW YORK																
NEW YORK	61	26					.01	.01	.01	.01	.01	.02	.02	.01	.01	1.69
OHIO																
AKRON	60	25				.01	.01	.01	.01	.02	.04	.10	.15	.03	.02	2.59
CANTON	61	25	.01	.01	.01	.03	.04	.05	.05	.06	.08	.10	.17	.05	.04	2.28
CINCINNATI	61	25						.01	.01	.01	.01	.01	.02		.01	1.47
COLUMBUS	61	25						.01	.01	.01	.01	.01	.01	.01	.01	1.40
YOUNGSTOWN	60	24					.01	.01	.01	.01	.01	.02	.06	.01	.01	1.85
OKLAHOMA																
OKLAHOMA CITY	61	25						.01	.01	.01	.01	.01	.01		.01	1.22
OREGON																
EUGENE	61	22						.01	.01	.01	.01	.01	.00			1.03
MEDFORD	61	22						.01	.01	.01	.01	.01	.00			1.03
PENNSYLVANIA																
ALLENTOWN	61	25					.01	.01	.01	.01	.02	.04	.05	.01	.01	2.00
BETHLEHEM	61	24					.01	.01	.01	.01	.03	.09	.11	.02	.01	2.70
PHILADELPHIA	61	26						.01	.01	.01	.01	.02	.09	.02	.01	2.08
SCRANTON	61	26					.01	.01	.01	.01	.01	.02	.04	.01	.01	1.93
TENNESSEE																
CHATTANOOGA	61	26						.01	.01	.01	.01	.01	.02		.01	1.58
WEST VIRGINIA																
CHARLESTON	59	24			.01	.01	.01	.01	.01	.02	.02	.03	.09	.02	.02	1.87
	61	24					.01	.01	.01	.01	.02	.03	.06	.01	.01	2.07
WISCONSIN																
RACINE	60	23					.01	.01	.01	.01	.02	.02	.04	.01	.01	1.88

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.019	.022	.024	.028	.031	.035	.038	.042	.049	.070	.078	.039	.036	1.50
TUCSON	60	25		.010	.011	.012	.013	.014	.015	.016	.017	.019	.028	.014	.011	2.64
CALIFORNIA																
LOS ANGELES	60	25	.012	.015	.016	.021	.024	.031	.038	.049	.062	.091	.100	.040	.033	1.91
CONNECTICUT																
WATERBURY	58	23	.029	.032	.035	.042	.049	.055	.059	.064	.072	.169	.290	.074	.060	1.83
DELAWARE																
WILMINGTON	60	25	.037	.070	.078	.091	.115	.127	.135	.145	.161	.269	.800	.153	.124	1.80
ILLINOIS																
CHICAGO	61	26	.020	.024	.029	.038	.041	.060	.069	.075	.091	.138	.190	.070	.057	1.93
INDIANA																
GARY	60	24	.018	.022	.039	.044	.051	.055	.066	.072	.076	.099	.150	.060	.054	1.64
INDIANAPOLIS	61	23	.024	.028	.032	.035	.037	.041	.044	.047	.051	.057	.087	.043	.042	1.34
NEBRASKA																
OMAHA	61	26	.010	.011	.012	.013	.013	.014	.015	.016	.017	.018	.021	.015	.015	1.19
NEVADA																
LAS VEGAS	61	23			.001	.011	.012	.013	.014	.015	.018	.021	.028	.012	.006	4.83
NEW JERSEY																
NEWARK	61	25	.017	.044	.049	.055	.072	.091	.115	.135	.153	.197	.470	.111	.088	1.97
NEW MEXICO																
ALBUQUERQUE	60	24	.015	.020	.021	.023	.025	.027	.031	.032	.035	.036	.044	.028	.028	1.27
NEW YORK																
NEW YORK	61	26	.055	.091	.096	.103	.112	.135	.153	.161	.183	.214	.260	.139	.130	1.45
OHIO																
AKRON	60	25	.009	.012	.015	.016	.017	.018	.019	.024	.026	.031	.051	.021	.020	1.46
CANTON	61	25	.017	.023	.025	.031	.033	.035	.042	.059	.064	.078	.088	.044	.040	1.60
CINCINNATI	61	25		.011	.012	.014	.014	.016	.017	.018	.021	.029	.047	.018	.015	2.19
COLUMBUS	61	25	.010	.021	.023	.028	.031	.035	.037	.040	.042	.047	.120	.036	.033	1.96
YOUNGSTOWN	60	24		.015	.017	.018	.022	.024	.026	.031	.034	.042	.094	.026	.022	2.42
OKLAHOMA																
OKLAHOMA CITY	61	25	.012	.014	.016	.018	.019	.020	.021	.022	.023	.028	.031	.020	.020	1.24
OREGON																
EUGENE	61	22	.013	.014	.016	.019	.020	.021	.022	.023	.031	.036	.096	.024	.023	1.49
MEDFORD	61	22	.012	.013	.019	.021	.023	.026	.033	.038	.041	.053	.070	.031	.028	1.60
PENNSYLVANIA																
ALLENTOWN	61	25	.014	.015	.016	.020	.022	.026	.031	.036	.042	.078	.110	.034	.028	1.78
BETHLEHEM	61	24		.019	.022	.024	.027	.029	.031	.036	.046	.066	.130	.037	.028	2.08
PHILADELPHIA	61	26	.027	.038	.041	.047	.053	.062	.068	.072	.078	.124	.190	.072	.063	1.65
SCRANTON	61	26	.017	.019	.022	.029	.031	.036	.042	.047	.053	.057	.090	.040	.036	1.56
TENNESSEE																
CHATTANOOGA	61	26		.010	.011	.013	.013	.014	.019	.021	.026	.029	.034	.018	.015	2.21
WEST VIRGINIA																
CHARLESTON	59	24	.023	.031	.036	.038	.042	.049	.054	.063	.070	.091	.280	.062	.053	1.65
	61	24	.015	.023	.027	.030	.034	.036	.042	.049	.053	.066	.310	.052	.041	1.78
WISCONSIN																
RACINE	60	23	.013	.016	.018	.019	.021	.022	.023	.029	.026	.036	.046	.024	.023	1.33

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.03	.03	.03	.04	.04	.04	.05	.05	.06	.07	.12	.05	.05	1.33
TUCSON	60	25			.01	.01	.01	.02	.02	.02	.03	.03	.04	.02	.01	2.30
CALIFORNIA																
LOS ANGELES	60	25	.02	.02	.02	.03	.03	.04	.05	.06	.06	.07	.09	.05	.04	1.60
CONNECTICUT																
WATERBURY	58	23	.02	.02	.02	.03	.04	.05	.05	.06	.06	.09	.20	.06	.05	1.87
DELAWARE																
WILMINGTON	60	25	.06	.06	.07	.08	.08	.09	.09	.10	.12	.14	.17	.10	.09	1.33
ILLINOIS																
CHICAGO	61	26	.04	.05	.06	.07	.07	.08	.09	.09	.10	.13	.16	.09	.08	1.42
INDIANA																
GARY	60	24	.03	.03	.03	.04	.04	.05	.06	.08	.09	.12	.13	.05	.06	1.63
INDIANAPOLIS	61	23	.04	.04	.04	.05	.05	.05	.05	.06	.06	.07	.09	.06	.06	1.20
NEBRASKA																
OMAHA	61	26		.01	.02	.02	.03	.03	.04	.04	.05	.05	.10	.04	.03	1.79
NEVADA																
LAS VEGAS	61	23					.01	.01	.01	.01	.02	.03	.04	.01	.01	2.31
NEW JERSEY																
NEWARK	61	25	.02	.02	.03	.04	.05	.05	.06	.07	.09	.11	.20	.07	.06	1.70
NEW MEXICO																
ALBUQUERQUE	60	26		.02	.02	.02	.02	.02	.03	.03	.03	.03	.08	.03	.03	1.50
NEW YORK																
NEW YORK	61	26	.04	.04	.05	.06	.07	.08	.08	.09	.09	.10	.13	.08	.08	1.39
OHIO																
AKRON	60	25	.02	.02	.02	.03	.03	.04	.04	.04	.04	.05	.09	.04	.04	1.49
CANTON	61	25	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.07	.05	.05	1.29
CINCINNATI	61	25	.03	.03	.03	.04	.05	.06	.07	.08	.09	.10	.14	.07	.06	1.58
COLUMBUS	61	25	.02	.02	.03	.03	.03	.04	.04	.05	.05	.06	.07	.04	.04	1.45
YOUNGSTOWN	60	24		.01	.02	.02	.03	.04	.04	.05	.06	.07	.09	.04	.04	1.87
OKLAHOMA																
OKLAHOMA CITY	61	25		.01	.01	.02	.02	.02	.03	.03	.03	.04	.05	.03	.02	1.77
OREGON																
EUGENE	61	22				.01	.01	.01	.01	.01	.02	.02	.03	.01	.01	2.12
MEDFORD	61	22				.01	.01	.01	.01	.02	.03	.04	.09	.02	.01	2.65
PENNSYLVANIA																
ALLENTOWN	61	25	.03	.03	.03	.04	.04	.04	.04	.05	.06	.07	.08	.05	.05	1.35
BETHLEHEM	61	24		.02	.03	.03	.04	.04	.04	.05	.07	.08	.09	.05	.04	1.79
PHILADELPHIA	61	26	.04	.04	.05	.06	.06	.07	.07	.08	.10	.11	.28	.08	.07	1.92
SCRANTON	61	26	.03	.03	.04	.05	.05	.05	.06	.06	.07	.08	.09	.06	.06	1.34
TENNESSEE																
CHATTANOOGA	61	26		.02	.02	.03	.04	.04	.06	.07	.08	.09	.11	.05	.05	1.98
WEST VIRGINIA																
CHARLESTON	59	24	.02	.02	.03	.03	.04	.04	.05	.06	.06	.07	.08	.05	.05	1.46
	61	24	.02	.02	.03	.03	.03	.04	.04	.04	.05	.07	.08	.04	.04	1.46
WISCONSIN																
RACINE	60	23	.03	.03	.04	.05	.05	.06	.06	.06	.07	.08	.10	.06	.06	1.37

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.12	.17	.20	.21	.24	.36	.40	.53	.57	.68	.89	.38	.33	1.74
TUCSON	60	25	.01	.06	.07	.08	.09	.11	.12	.16	.17	.24	.32	.13	.10	2.06
CALIFORNIA																
LOS ANGELES	60	25	.01	.05	.06	.07	.08	.10	.10	.14	.22	.24	.48	.13	.10	2.19
CONNECTICUT																
WATERBURY	58	23	.03	.05	.07	.10	.11	.13	.14	.16	.21	.29	.49	.16	.13	1.82
DELAWARE																
WILMINGTON	60	25	.02	.09	.14	.15	.16	.19	.24	.29	.33	.55	.61	.25	.19	2.24
ILLINOIS																
CHICAGO	61	26	.03	.05	.07	.08	.09	.11	.13	.15	.19	.24	.33	.13	.12	1.78
INDIANA																
GARY	60	24	.03	.06	.08	.09	.11	.12	.13	.15	.17	.24	.35	.14	.13	1.70
INDIANAPOLIS	61	23	.07	.08	.10	.11	.12	.13	.15	.16	.17	.25	.27	.15	.14	1.45
NEBRASKA																
OMAHA	61	26		.02	.03	.06	.07	.08	.09	.10	.11	.12	.17	.08	.06	2.29
NEVADA																
LAS VEGAS	61	23	.03	.04	.06	.07	.08	.10	.11	.13	.16	.19	.54	.13	.10	1.85
NEW JERSEY																
NEWARK	61	25	.04	.05	.06	.08	.09	.10	.11	.12	.17	.20	.78	.14	.11	1.86
NEW MEXICO																
ALBUQUERQUE	60	26	.08	.19	.22	.24	.25	.28	.31	.33	.38	.40	.57	.30	.28	1.53
NEW YORK																
NEW YORK	61	26	.02	.02	.02	.03	.03	.04	.06	.07	.09	.12	.19	.06	.05	1.92
OHIO																
AKRON	60	25	.01	.04	.06	.07	.08	.10	.10	.12	.14	.16	.21	.10	.08	2.13
CANTON	61	25	.02	.05	.05	.06	.07	.08	.10	.12	.12	.15	.16	.09	.08	1.66
CINCINNATI	61	25	.01	.01	.01	.02	.02	.02	.03	.04	.05	.07	.16	.04	.03	2.00
COLUMBUS	61	25	.01	.04	.05	.06	.07	.08	.10	.13	.16	.19	.20	.10	.08	2.05
YOUNGSTOWN	60	24	.01	.01	.03	.05	.07	.07	.08	.10	.11	.21	.24	.09	.07	2.37
OKLAHOMA																
OKLAHOMA CITY	61	25	.01	.02	.05	.06	.06	.07	.07	.08	.08	.10	.12	.07	.06	1.76
OREGON																
EUGENE	61	22	.01	.01	.01	.03	.04	.05	.07	.09	.13	.17	.21	.07	.05	2.62
MEDFORD	61	22	.02	.02	.08	.11	.12	.16	.19	.24	.28	.31	.45	.18	.14	2.34
PENNSYLVANIA																
ALLENTOWN	61	25	.07	.10	.11	.12	.13	.14	.15	.20	.21	.26	.31	.16	.15	1.45
BETHLEHEM	61	24	.03	.04	.06	.06	.07	.08	.10	.12	.13	.16	.20	.10	.09	1.59
PHILADELPHIA	61	26	.01	.02	.02	.04	.04	.05	.06	.07	.09	.13	.17	.07	.05	2.08
SCRANTON	61	26	.02	.03	.06	.07	.08	.10	.11	.12	.16	.18	.19	.10	.09	1.92
TENNESSEE																
CHATTANOOGA	61	26		.01	.02	.03	.04	.05	.06	.06	.08	.11	.19	.06	.05	2.30
WEST VIRGINIA																
CHARLESTON	59	24	.02	.02	.07	.09	.16	.21	.36	.48	.55	.62	.82	.30	.19	2.99
	61	24	.06	.06	.08	.13	.25	.33	.39	.52	.55	.81	.94	.37	.27	2.47
WISCONSIN																
RACINE	60	23	.06	.07	.08	.08	.09	.10	.12	.12	.13	.16	.21	.11	.11	1.39

VANADIUM

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution—Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25		.001	.003	.004	.005	.006	.006	.010	.021	.028	.030	.010	.006	3.27
TUCSON	60	25				-	.001	.001	.001	.001	.001	.005	.012	.001	.001	2.72
CALIFORNIA																
LOS ANGELES	60	25		.004	.005	.006	.006	.014	.021	.034	.045	.053	.130	.024	.013	3.50
CONNECTICUT																
WATERBURY	58	23	.036	.080	.117	.141	.171	.236	.303	.392	.443	.049	1.500	.354	.238	2.47
DELAWARE																
WILMINGTON	60	25	.086	.107	.141	.366	.388	.421	.443	.536	.949	.098	2.500	.557	.395	2.39
ILLINOIS																
CHICAGO	61	24	.020	.025	.033	.037	.061	.125	.151	.171	.263	.290	.540	.144	.093	2.72
INDIANA																
GARY	60	24	.005	.018	.021	.027	.034	.041	.055	.066	.097	.189	.210	.066	.046	2.42
INDIANAPOLIS	61	23		.001	.017	.019	.020	.022	.023	.024	.027	.034	.049	.022	.016	3.20
NEBRASKA																
OMAHA	61	24				.001	.001	.001	.001	.003	.004	.005	.013	.002	.001	3.29
NEVADA																
LAS VEGAS	61	23						.001	.001	.001	.001	.001	.005		.001	1.89
NEW JERSEY																
NEWARK	61	25	.040	.207	.229	.261	.282	.443	.648	.750	.817	.916	.980	.501	.398	2.17
NEW MEXICO																
ALBUQUERQUE	60	26		.001	.001	.004	.005	.005	.006	.015	.016	.017	.027	.009	.005	4.08
NEW YORK																
NEW YORK	61	24	.210	.250	.285	.366	.405	.536	.693	.739	.839	.949	3.600	.672	.532	1.87
OHIO																
AKRON	60	25			.001	.001	.003	.004	.005	.005	.006	.012	.014	.004	.002	3.59
CANTON	61	25				.001	.001	.004	.005	.006	.007	.016	.023	.005	.002	4.14
CINCINNATI	61	25					.001	.001	.001	.001	.004	.005	.006	.001	.001	2.82
COLUMBUS	61	25		.001	.001	.003	.004	.004	.005	.014	.015	.017	.020	.008	.004	3.63
YOUNGSTOWN	60	24					.001	.001	.001	.004	.005	.007	.022	.003	.001	3.89
OKLAHOMA																
OKLAHOMA CITY	61	25						.001	.001	.001	.001	.004	.005	.001	.001	2.34
OREGON																
EUGENE	61	22	.004	.004	.004	.006	.006	.007	.008	.009	.012	.028	.063	.012	.009	2.04
MEDFORD	61	22		.001	.003	.006	.007	.016	.019	.022	.025	.031	.097	.018	.009	4.10
PENNSYLVANIA																
ALLENTOWN	61	25	.019	.025	.029	.035	.045	.066	.080	.107	.171	.250	.320	.097	.066	2.48
BETHLEHEM	61	24	.009	.017	.023	.028	.050	.058	.063	.075	.089	.129	.130	.059	.048	2.06
PHILADELPHIA	61	26	.044	.055	.071	.089	.104	.141	.207	.224	.250	.366	.730	.210	.152	2.22
SCRANTON	61	26	.007	.023	.027	.048	.055	.073	.117	.129	.156	.207	.750	.122	.073	2.81
TENNESSEE																
CHATTANOOGA	61	26				.001	.001	.003	.004	.005	.007	.008	.011	.003	.002	3.67
WEST VIRGINIA																
CHARLESTON	59	24		.001	.005	.006	.008	.014	.027	.033	.036	.045	.060	.021	.011	4.28
	61	24		.001	.012	.017	.025	.034	.039	.043	.050	.073	.091	.033	.017	5.47
WISCONSIN																
RACINE	60	23		.001	.004	.008	.010	.017	.019	.020	.023	.029	.034	.015	.009	4.23

Location: Region, State or Station	Years	Number of Samples	Micrograms Per Cubic Meter													Std Geo Dev
			Min	Frequency Distribution - Percent									Max	Arith Mean	Geo Mean	
				10	20	30	40	50	60	70	80	90				
ARIZONA																
PHOENIX	60	25	.60	.67	.80	.91	.98	1.09	1.32	[illegible]	[illegible]	2.19	3.00	1.32	1.19	1.59
TUCSON	60	25				[illegible]	.01	.01	.53	.62	.67	.77	.88	.29	.04	2.01
CALIFORNIA																
LOS ANGELES	60	25		.01	.01	.46	.50	.55	.80	1.12	1.22	1.45	1.70	.70	.29	6.31
CONNECTICUT																
WATERBURY	58	23	.66	.74	1.12	1.22	1.32	1.71	3.07	3.64	6.03	1.83	14.00	4.00	2.43	2.70
DELAWARE																
WILMINGTON	60	25	.77	.95	1.06	1.18	1.23	1.32	1.57	1.78	2.02	3.07	3.70	1.59	1.46	1.51
ILLINOIS																
CHICAGO	61	26	.91	1.01	1.12	1.49	1.64	1.85	2.11	2.33	3.36	4.31	8.60	2.42	2.01	1.79
INDIANA																
GARY	60	24		.01	.67	.80	.95	1.04	1.12	1.85	2.60	8.45	14.00	2.43	.81	8.61
INDIANAPOLIS	61	23	.61	.70	.77	.84	.91	1.02	1.09	1.16	1.24	1.45	1.90	1.04	1.00	1.32
NEBRASKA																
OMAHA	61	26			.01	.01	.51	.62	.72	.77	.90	1.04	1.60	.54	.14	1.92
NEVADA																
LAS VEGAS	61	23					.01	.01	.01	.01	.60	.74	.87	.18	.02	9.23
NEW JERSEY																
NEWARK	61	25		.01	.01	.62	.98	1.02	1.09	1.25	1.40	1.85	6.60	1.19	.39	9.90
NEW MEXICO																
ALBUQUERQUE	60	26				.01	.01	.69	.76	.80	.88	.92	1.30	.47	.08	3.93
NEW YORK																
NEW YORK	61	26		.01	.57	.80	.90	1.02	1.12	1.38	1.57	1.71	2.30	1.03	.58	6.05
OHIO																
AKRON	60	25	.42	.48	.59	.64	.67	.75	.80	.89	.95	1.71	2.90	.89	.80	1.54
CANTON	61	25		.60	.67	.77	.84	.95	1.04	1.19	1.32	1.57	1.90	.99	.78	3.06
CINCINNATI	61	25		.01	.53	.67	.76	1.01	1.12	1.57	1.76	4.31	8.60	1.64	.56	9.26
COLUMBUS	61	25		.01	.60	.70	.77	.84	.89	.95	1.06	1.32	1.70	.80	.40	7.19
YOUNGSTOWN	60	24		.48	.55	.67	.77	.84	.91	1.12	1.32	1.85	3.60	1.02	.74	3.25
OKLAHOMA																
OKLAHOMA CITY	61	25			.01	.53	.62	.71	.74	.80	.88	1.01	1.10	.58	.19	10.31
OREGON																
EUGENE	61	22					.01	.01	.01	.01	.48	.57	.70	.16	.02	8.73
MEDFORD	61	22						.01	.01	.01	.01	.01	.86	.06	.01	4.27
PENNSYLVANIA																
ALLENTOWN	61	25	.67	.76	.85	1.04	1.15	1.25	1.32	1.57	2.19	3.64	7.00	1.83	1.45	1.87
BETHLEHEM	61	24		.01	.62	.74	.90	1.01	1.12	1.57	1.68	1.85	3.80	1.13	.55	6.97
PHILADELPHIA	61	26	.39	.62	.69	.74	.78	1.12	1.71	2.19	2.60	3.98	13.00	2.02	1.37	2.28
SCRANTON	61	26		.01	.60	.67	.82	.88	.93	.98	1.09	1.22	1.70	.83	.49	5.60
TENNESSEE																
CHATTANOOGA	61	26		.01	.01	.45	.50	.57	.74	.80	.99	1.08	2.30	.68	.29	7.91
WEST VIRGINIA																
CHARLESTON	59	24		.01	.67	.95	1.15	1.22	1.29	1.63	1.74	2.02	2.20	1.17	.63	6.72
	61	24		.01	.67	.71	.76	.80	.84	.91	.95	1.32	1.90	.84	.57	4.44
WISCONSIN																
RACINE	60	23		.67	.83	.89	.95	1.01	1.06	1.10	1.22	1.71	2.10	1.04	.83	3.17

NATIONAL AIR SAMPLING NETWORK 1962

NITROGEN DIOXIDE-PARTS PER MILLION

24-HOUR SAMPLES

STATION	NO OF SAMPLES	MIN	MAX	AVG
HARTFORD CONN	26	.03	.17	.06
NEW HAVEN CONN	23	.02	.08	.05
BOSTON MASSACHUSETTS	22	.03	.11	.06
PROVIDENCE RHODE ISLAND	23	.03	.09	.05
WILMINGTON DELAWARE	24	.03	.12	.06
NEWARK NEW JERSEY	25	.04	.22	.07
NEW YORK CITY NEW YORK	21	.03	.12	.08
BUFFALO NEW YORK	13	.02	.07	.05
PHILADELPHIA PA	24	.05	.19	.08
PITTSBURGH PA	25	.03	.16	.06
HARRISBURG PA	14	.03	.08	.05
WASHINGTON D C	24	.03	.08	.05
BALTIMORE MARYLAND	20	.01	.11	.06
SAN JUAN PUERTO RICO	23	.01	.03	.02
NORFOLK VIRGINIA	22	.03	.07	.04
CHARLESTON WEST VIRGINIA	25	.03	.10	.06
BIRMINGHAM ALABAMA	25	.02	.09	.06
ATLANTA GEORGIA	23	.01	.10	.05
CHATTANOOGA TENN	25	.01	.08	.05
NASHVILLE TENN	26	.01	.10	.05
CHICAGO ILLINOIS	24	.03	.10	.06
INDIANAPOLIS INDIANA	25	.02	.07	.05
DETROIT MICHIGAN	25	.03	.11	.05
CINCINNATI OHIO	26	.01	.11	.05
YOUNGSTOWN OHIO	26	.03	.10	.05
CLEVELAND OHIO	26	.04	.12	.06
COLUMBUS OHIO	26	.02	.15	.06
DAYTON OHIO	23	.02	.08	.04
MILWAUKEE WISCONSIN	19	.03	.07	.04
DES MOINES IOWA	20	.02	.04	.03
WICHITA KANSAS	23	.02	.06	.04
MINNEAPOLIS MINNESOTA	25	.01	.07	.04
KANSAS CITY MISSOURI	15	.01	.06	.04
ST LOUIS MISSOURI	26	.04	.13	.06
NEW ORLEANS LOUISIANA	25	.02	.09	.05
ALBUQUERQUE NEW MEXICO	19	.02	.05	.03
TULSA OKLAHOMA	23	.03	.13	.06
HOUSTON TEXAS	24	.02	.08	.05
DALLAS TEXAS	25	.02	.10	.04
SAN ANTONIO TEXAS	16	.02	.12	.04
DENVER COLORADO	20	*.00	.07	.04
BOISE IDAHO	26	.02	.07	.04
SALT LAKE CITY UTAH	23	.02	.08	.04
PHOENIX ARIZONA	24	.02	.08	.05
LOS ANGELES CALIFORNIA	21	.01	.26	.13
SAN FRANCISCO CALIFORNIA	26	.02	.12	.05
PASADENA CALIFORIA	20	.01	.17	.12
PORTLAND OREGON	22	.01	.11	.04
SEATTLE WASH	25	.02	.07	.05

* DENOTES VALUE LESS THAN .01 PPM

NATIONAL AIR SAMPLING NETWORK 1962

SULFUR DIOXIDE-PARTS PER MILLION

24-HOUR SAMPLES

STATION	NO OF SAMPLES	MIN	MAX	AVG
HARTFORD CONN	26	.01	.11	.04
NEW HAVEN CONN	26	.01	.12	.04
BOSTON MASSACHUSETTS	21	.01	.19	.05
PROVIDENCE RHODE ISLAND	24	.01	.10	.05
WILMINGTON DELAWARE	23	.01	.15	.04
NEWARK NEW JERSEY	21	*.00	.45	.07
NEW YORK CITY NEW YORK	23	.04	.31	.16
BUFFALO NEW YORK	13	.01	.10	.03
PHILADELPHIA PA	26	.01	.19	.07
PITTSBURGH PA	25	.01	.10	.03
HARRISBURG PA	14	*.00	.06	.02
WASHINGTON D C	24	.01	.09	.03
BALTIMORE MARYLAND	21	*.00	.17	.04
SAN JUAN PUERTO RICO	23	*.00	.01	*.00
NORFOLK VIRGINIA	24	*.00	.03	.01
CHARLESTON WEST VIRGINIA	26	*.00	.04	.01
BIRMINGHAM ALABAMA	25	*.00	.02	.01
ATLANTA GEORGIA	26	*.00	.02	.01
CHATTANOOGA TENN	25	*.00	.04	.01
NASHVILLE TENN	26	*.00	.09	.02
CHICAGO ILLINOIS	23	*.00	.32	.09
INDIANAPOLIS INDIANA	22	*.00	.05	.02
DETROIT MICHIGAN	24	*.00	.06	.01
CINCINNATI OHIO	25	*.00	.04	.01
YOUNGSTOWN OHIO	26	*.00	.11	.04
CLEVELAND OHIO	26	*.00	.09	.04
COLUMBUS OHIO	26	*.00	.02	.01
DAYTON OHIO	22	*.00	.10	.02
MILWAUKEE WISCONSIN	20	*.00	.05	.02
DES MOINES IOWA	26	*.00	.14	.02
WICHITA KANSAS	25	*.00	.01	*.00
MINNEAPOLIS MINNESOTA	25	*.00	.04	.01
KANSAS CITY MISSOURI	20	*.00	.02	*.00
ST LOUIS MISSOURI	23	.01	.12	.05
NEW ORLEANS LOUISIANA	26	*.00	.03	.01
ALBUQUERQUE NEW MEXICO	18	*.00	.01	*.00
TULSA OKLAHOMA	23	*.00	.02	*.00
HOUSTON TEXAS	25	*.00	.02	*.00
DALLAS TEXAS	25	*.00	.01	*.00
SAN ANTONIO TEXAS	17	*.00	*.00	*.00
DENVER COLORADO	23	*.00	.03	.01
BOISE IDAHO	26	*.00	.02	*.00
SALT LAKE CITY UTAH	23	*.00	.07	.01
PHOENIX ARIZONA	25	*.00	.02	*.00
LOS ANGELES CALIFORNIA	23	*.00	.02	*.00
SAN FRANCISCO CALIFORNIA	25	*.00	.04	.01
PASADENA CALIFORIA	20	*.00	.01	.01
PORTLAND OREGON	24	*.00	.06	.01
SEATTLE WASH	25	*.00	.07	.02

* DENOTES VALUE LESS THAN .01 PPM